Version
3.0 Euro

THE CROSBY GROUP

QUIC-CHECK® Plus Electronic Tagging & Identification System

User Manual

User Manual

QUIC-CHECK® PLUS ELECTRONIC TAGGING & IDENTIFICATION SYSTEM

User Manual

© The Crosby Group LLC
2801 Dawson Road • Tulsa, OK • 74110
Phone 918-834-4611 • Fax 918-832-0940

The QUIC-CHECK® Plus software
is protected by
U.S. Patent 7,825,770

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What's New in QUIC-CHECK® Plus 3.0?

Improved Pocket QUIC-CHECK®

We've made many improvements to make inspections with the handheld device faster and more convenient. Users can now opt to "scan and write" to the RFID tag and mark it with the appropriate inspection status. You no longer need to scan the tag twice.

Improved Synchronization

Advanced synchronization options make it easier and faster than ever to synchronize multiple PDAs.

Improved Support for Large Databases

Users can now control how much data is placed on the handheld device, and can control how often the handheld's screen data is refreshed. For users with large databases, the handheld device is now more responsive, allowing inspections to be completed much faster than before.

Bluetooth RFID Pen w/Desktop Application

QUIC-CHECK® Plus now supports a Bluetooth pen to read and write tags without the handheld device. This can greatly streamline the creation and initialization of tags, which can now be programmed straight from the desktop.

Crosby QUIC-CHECK® Plus Inspection & Identification System Overview

Purpose of the System

The Crosby QUIC-CHECK® Plus Inspection & Identification System has been designed to provide a more accurate and efficient means of inspecting slings (chain, wire rope, and high performance synthetic), hoist rings, plate clamps, blocks, and 25T and larger shackles. This system also allows you to store and run reports for other items that you inspect on a regular basis. This is accomplished by combining an electronic inspection software program developed by The Crosby Group with RFID (Radio Frequency Identification) technology.

Benefits of the System

- Reduces total inspection process time up to 65%.
- Reduces cost of the overall inspection process.
- Enhances data accuracy – Eliminates errors introduced when handwriting reports and transcribing those handwritten reports into typed reports.
- Printed/formatted reports are available immediately after the inspection is complete and the handheld unit is docked and synchronized with the desktop PC.
- History reports are available for each product tracked.
- Ability to quickly reference support materials designed to facilitate the inspection process.
- Supports a central database server, allowing multiple users to share the same database.

System Components

- 13.5MHz RFID-enabled tags and products (optional; system can still be used without these tags)
- Handheld device with plug-in RFID transceiver
- Desktop (or laptop) computer
- RFID read/write device (optional)
- Crosby QUIC-CHECK® Plus Inspection Software

Process Description

- Sling or product is entered into the system using the handheld device (or using the desktop or laptop computer with the RFID read/write device).
- Handheld device is docked with the desktop computer and data is synchronized.
- When it's time to conduct a field inspection, handheld device is used for recording results.
- Handheld device is again synchronized with the desktop computer.
- Required reports are generated by the desktop software and can be emailed to your customer.

System Requirements

The following table lists the prerequisite software, minimum hardware, and OS requirements for running the QUIC-CHECK® Plus Electronic Inspection and Tagging System.

Desktop or Laptop Application

To determine if the computer meets the system requirements, from the *Start Menu*, right-click *My Computer*, and then click *Properties*. The General tab displays the CPU type and speed, and the amount of installed memory (RAM).

Prerequisite software	Microsoft® .NET Framework 4.0 Microsoft Internet Explorer® 8.0 or later Microsoft ActiveSync® technology (if using Windows XP) Windows Mobile Device Center (if using Windows Vista) Adobe Acrobat Reader® or similar PDF viewer application
RAM	Minimum: 1GB Recommended: 2GB or higher
Supported Architectures	x86 x64
Minimum Hard Disk space	x86 - 600 MB free space x64 – 1.5 GB free space
Processor	1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor Minimum Speed: 1 GHz Recommended Speed: 2 GHz or higher
Supported Operating Systems	Microsoft Windows® XP SP3 Microsoft Windows Server 2003 SP2 Microsoft Windows Vista™ SP1 or higher Microsoft Windows Server 2008 (not supported on Server Core Role) Microsoft Windows Server 2008 R2 (not supported on Server Core Role) Microsoft Windows 7 Microsoft Windows 7 SP1 Microsoft Windows Server 2008 R2 SP1

Mobile Device

The mobile device is optional but is required for use with reading and writing the RFID tags. The current configuration requires a specific RFID hardware component that is provided by the Crosby Group.

Prerequisite software	Microsoft® .NET Compact Framework 3.5
Memory (Built-In)	Minimum: 64 MB Recommended: 128 MB or higher
Expansion Slots	Secure Digital slot (required, for RFID transceiver) CompactFlash slot (optional, for additional storage card)
Storage Card (optional)	Type: CompactFlash® Minimum: 1 GB Recommended: 2 GB or higher
Operating System	Microsoft Windows Mobile® 5.0 Microsoft Windows Mobile® 6.0

Database Server

The QUIC-CHECK® Plus System supports a central database server allowing multiple users to share the same database. This is an optional component and may require an experienced IT person with knowledge beyond the scope of this document to complete. The required database is any version of Microsoft SQL Server, version 2005 or newer, Express Edition or Enterprise Installation. To determine if a computer meets the system requirements, from the *Start Menu*, right-click *My Computer*, and then click *Properties*. The General tab displays the CPU type and speed, and the amount of installed memory (RAM).

Prerequisite software	Microsoft .NET Framework 4.0 Microsoft Internet Explorer 8.0 or later
RAM	Minimum: 1 GB MB Recommended: 2 GB or higher
Hard Disk space	600 MB free space
Processor	1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor Minimum: 1 GHz Recommended: 2 GHz or higher
Operating System	Windows Server 2008 R2 SP1 Windows Server 2008 R2 Windows Server 2008

	Windows Server 2003 SP1 Windows Server 2003 Enterprise Edition SP1 Windows Server 2003 Datacenter Edition SP1 Windows Small Business Server 2003 Standard Edition SP1 Windows Small Business Server 2003 Premium Edition SP1 Windows XP Professional SP2 Windows XP Home Edition SP2 Windows XP Tablet Edition SP2 Windows XP Media Edition SP2 Windows 2000 Professional Edition SP4 Windows 2000 Server Edition SP4 Windows 2000 Advanced Edition SP4 Windows 2000 Datacenter Server Edition SP4

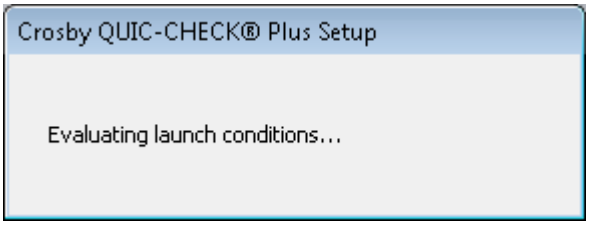
Desktop Software Installation and Setup

Installing Quic-Check Plus

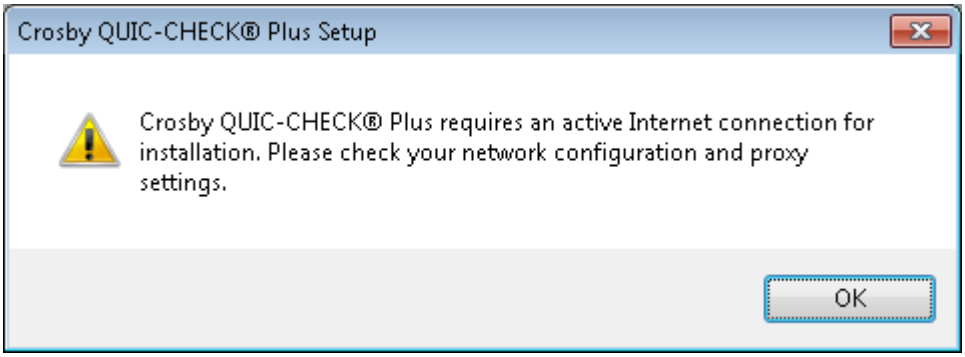
1) Register at http://qcplus.thecrosbygroup.com/Account/Registration to obtain a serial number.

2) Download the Crosby QUIC-CHECK® Plus installation package from the "Downloads" tab at http://qcplus.thecrosbygroup.com and run the setup file.

The setup process will first check for an Internet connection



If an Internet connection is not found you will be prompted to check your settings and the setup process will stop after you click OK.


Crosby QUIC-CHECK® Plus Setup
Crosby QUIC-CHECK® Plus requires an active Internet connection for installation. Please check your network configuration and proxy settings.
OK

If the setup process successfully found an Internet connection you will then enter your unique serial number when prompted.

Crosby QUIC-CHECK® Plus Setup Wizard
Welcome to the Crosby QUIC-CHECK® Plus Setup Wizard
The Setup Wizard will install Crosby QUIC-CHECK® Plus on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
Next >
Cancel

3) The Installation Wizard will download any required files for QUIC-CHECK® Plus and then walk you through the install steps. You can click *Next* on all of the dialog boxes to accept the installation defaults, or you can change the installation destination location on your computer, if you choose the "Custom" installation option.

4) The process of downloading and installing prerequisite software libraries may take several minutes. Please be patient while all components are properly installed.

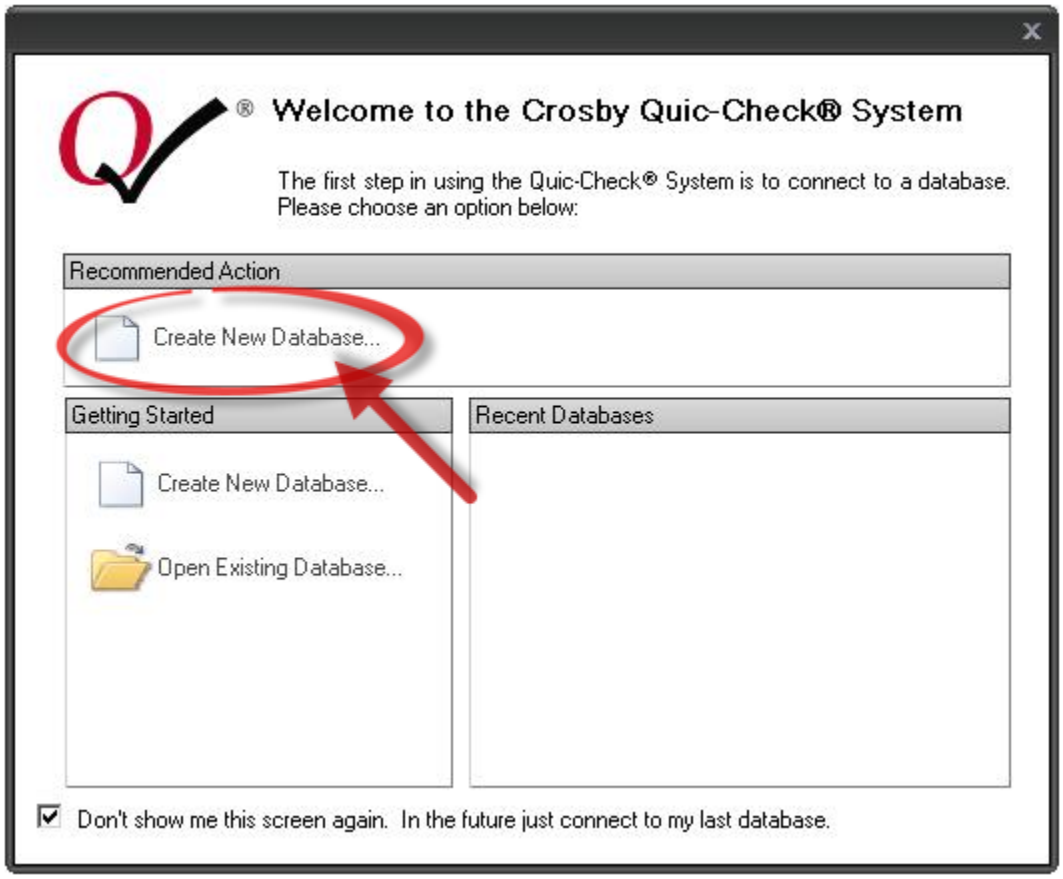
5) Restart your computer if instructed to do so.

6) Double click the Crosby QUIC-CHECK® Plus icon on the computer desktop to launch the application.

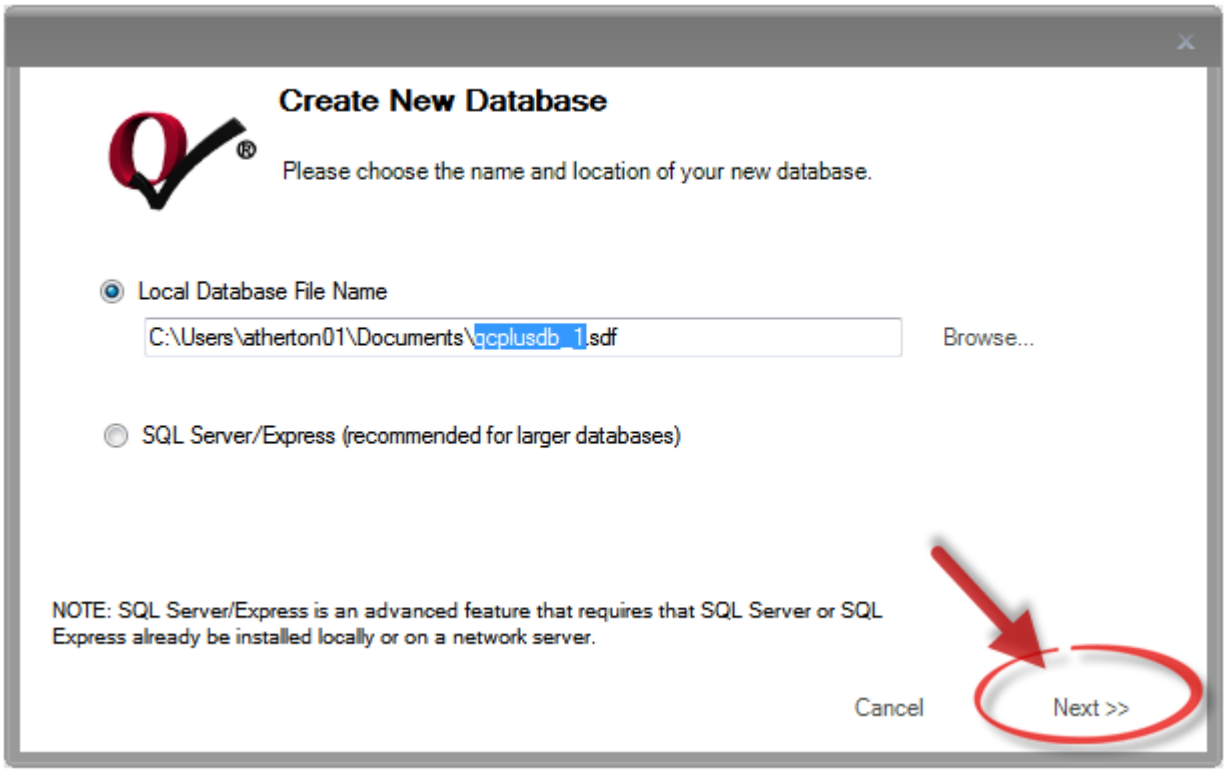
Creating a New Database

☞ If you are updating a Version 2.5 database, skip these steps and refer to the directions shown in the next section, Upgrading an Existing Database.

1) If you are using QUIC-CHECK® Plus for the first time, you will be presented with a Welcome dialog. Click the recommended action "Create New Database..."

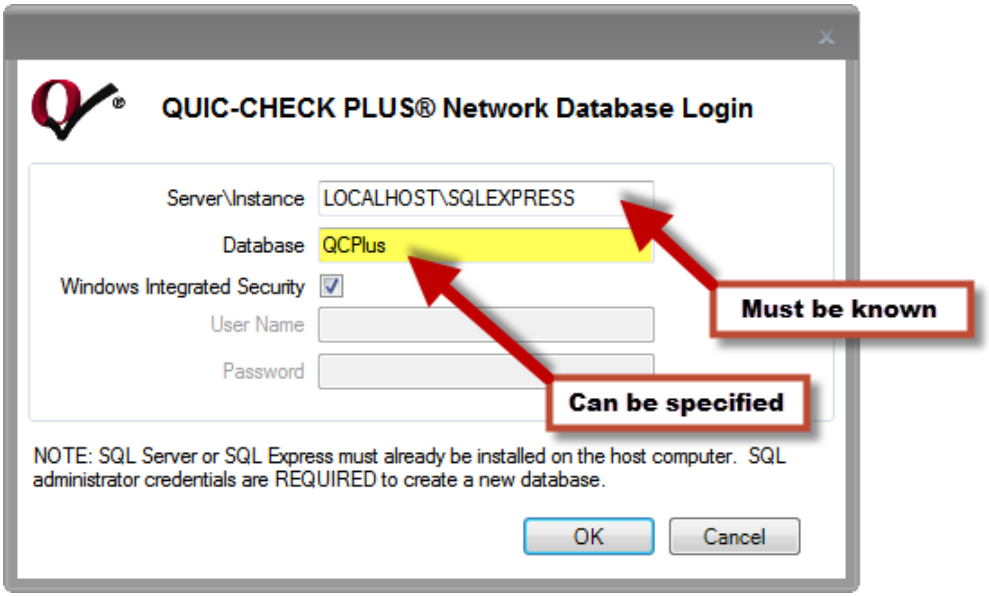

Welcome to the Crosby Quic-Check® System
The first step in using the Quic-Check® System is to connect to a database.
Please choose an option below:
Recommended Action
Create New Database...
Getting Started
Create New Database...
Open Existing Database...
Recent Databases
Don't show me this screen again. In the future just connect to my last database.

2) By default, a new database will be created in your *Documents* folder. You can change the name of your database file by modifying the highlighted text, or just click *Next* >> to use the default name.

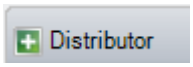

Create New Database
Please choose the name and location of your new database.
Local Database File Name
C:\Users\atherton01\Documents\qcplusdb_1.sdf
Browse...
SQL Server/Express (recommended for larger databases)
NOTE: SQL Server/Express is an advanced feature that requires that SQL Server or SQL Express already be installed locally or on a network server.
Cancel
Next >>

☞ ***The default location is in your "My Documents" folder. If you are the only user this is a good location. If other users are going to log onto this computer then you will need to create the database in a location accessible to all users.***

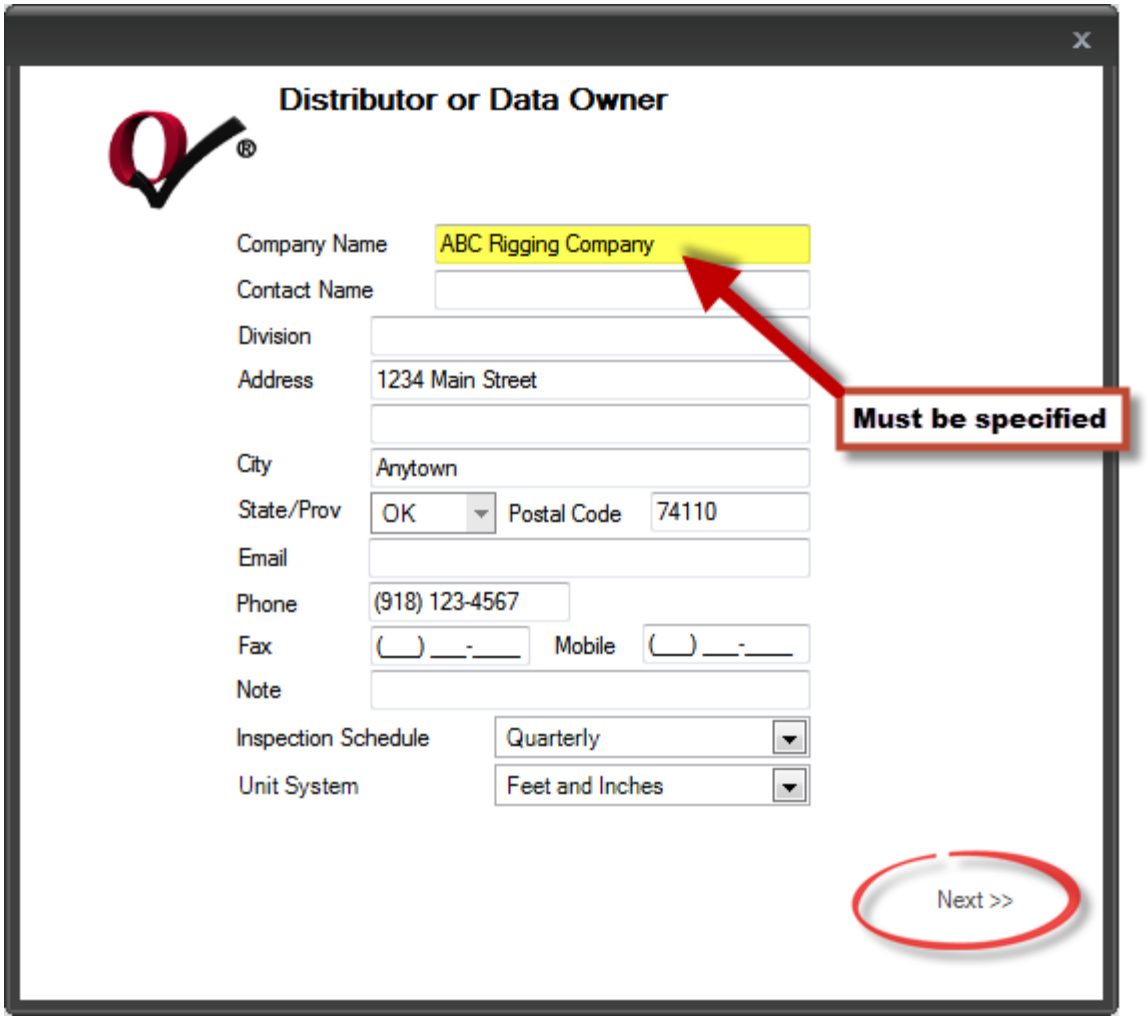
You can also create a new database by connecting to an instance of Microsoft SQL Server, version 2005 or newer, Express Edition or Enterprise Installation. While you must know the name of the Server \ Instance for SQL Server, you may specify the name of the database.



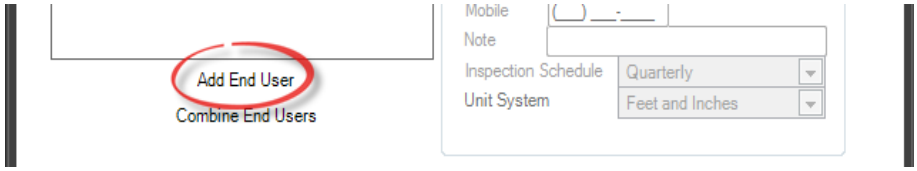
3) After the database is initialized, the ***Distributor or Data Owner*** dialog will be displayed. Enter your company information and click *Next* to continue. (If you are an End User working with an Authorized Crosby Distributor, just enter your company details here, and you will be considered the "Data Owner" for product records that you create Note that the name used here will need to be slightly different from the name used for your company as an End User.)

Note: Distributor details can be edited later by clicking on the "plus" sign 

next to the "Distributor" filter:


Distributor or Data Owner
Company Name
ABC Rigging Company
Contact Name
Division
Address
1234 Main Street
City
Anytown
State/Prov
OK
Postal Code
74110
Email
Phone
(918) 123-4567
Fax
(___) ___-____
Mobile
(___) ___-____
Note
Inspection Schedule
Quarterly
Unit System
Feet and Inches
Next >>
Must be specified

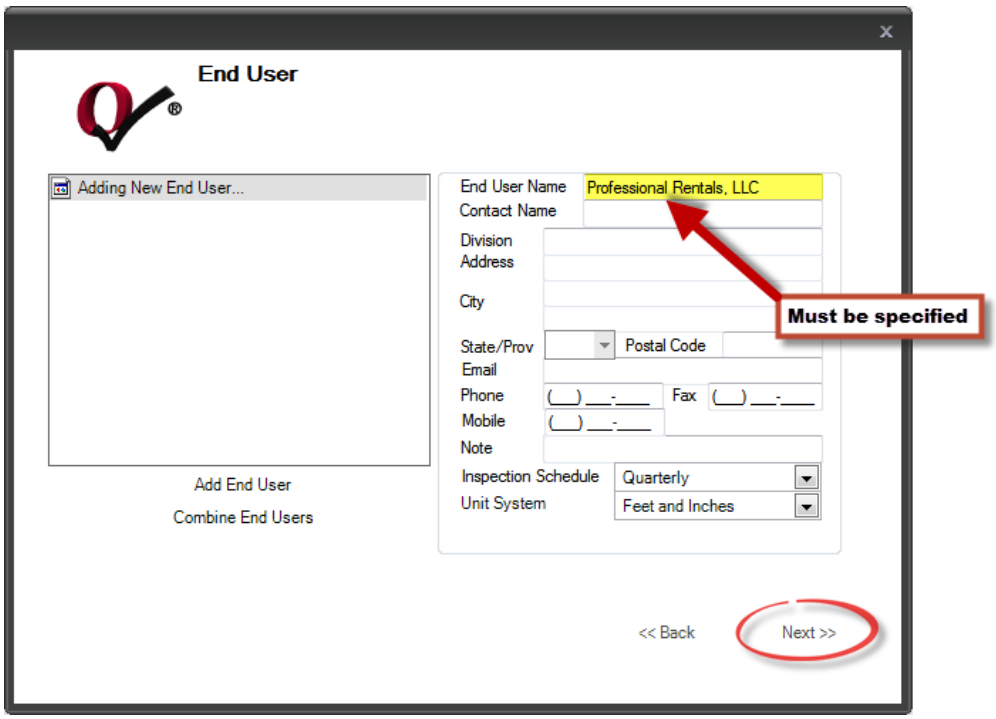
4) After the ***End User*** dialog displays, click *Add End User*.



Enter the information for an End User and either click *Next* to save and continue, or you may add additional End Users by clicking *Add End User* again.

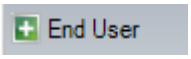
If you are an End User working with an Authorized Crosby Distributor, just enter your company details here (perhaps leaving off the "Inc.", etc., to differentiate the End User name from the Data Owner name.)

> *Note: The name you use as an End User cannot be the same name that was used for the Data Owner. QUIC-CHECK® Plus requires that these two names be different, even if they are the same entity.*



When you are finished, click *Next* >> to continue.

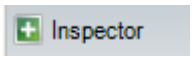
> *Note: End users can be added later, or edited, by clicking on the "plus" sign next to the "End User" filter:*

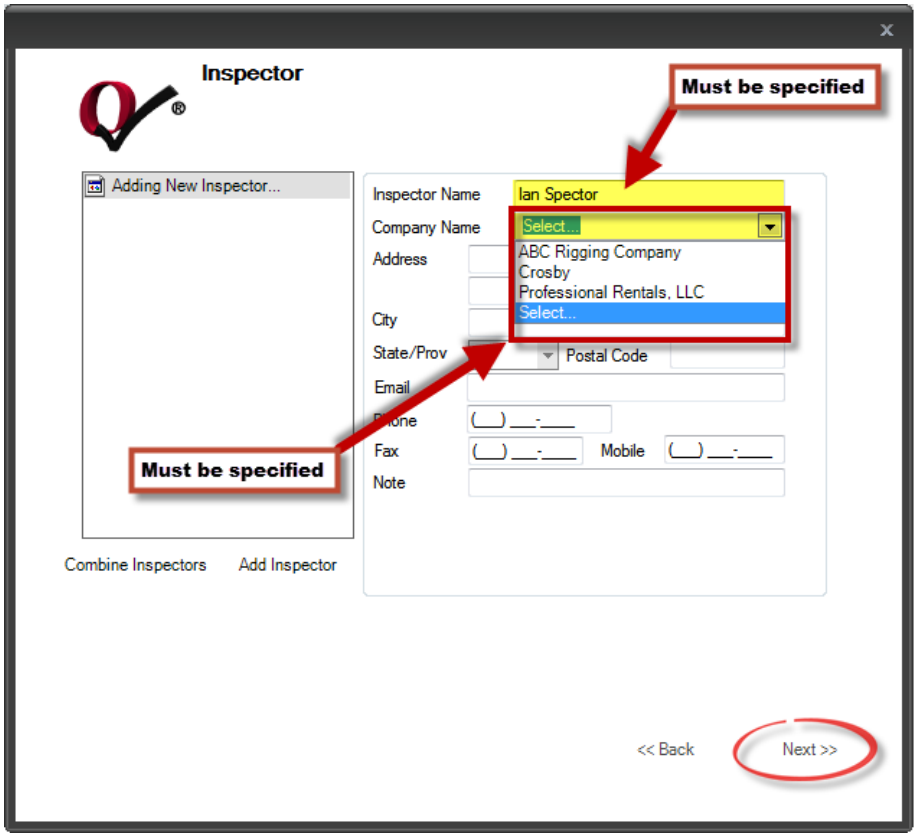


5) Next, the ***Inspector*** dialog displays. Click *Add Inspector* and enter the Inspector's name and indicate the company with whom the Inspector is associated using the dropdown menu.

Either click *Next* to save and continue, or you may add additional Inspectors by clicking *Add Inspector* again. When you are finished, click *Next >>* to continue.

Note: Inspectors can be added later, or edited, by clicking on the "plus" sign next to the "Inspector" filter:





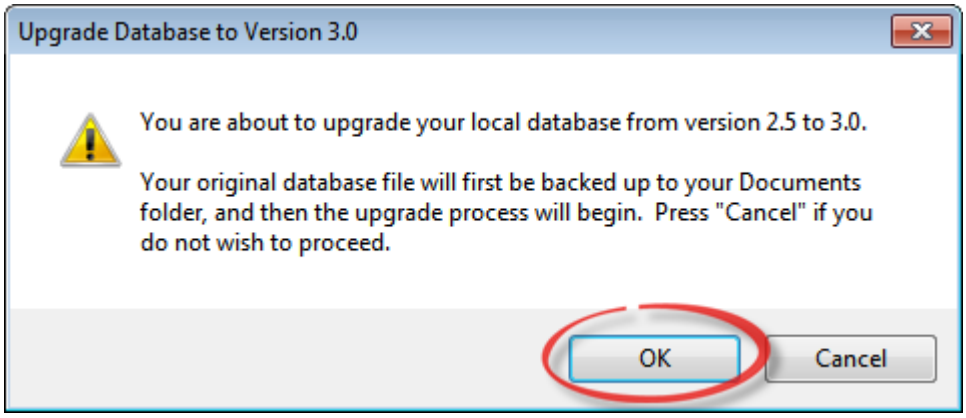
6) The Crosby QUIC-CHECK® Plus desktop software is now installed on your computer. See the ***Hardware Setup Instructions*** section to install the Pocket QUIC-CHECK® software on the Mobile Device.

Upgrading an Existing Database

If you have been using a previous version of QUIC-CHECK® Plus, a dialog will appear alerting you that the database must be upgraded.

Local Database

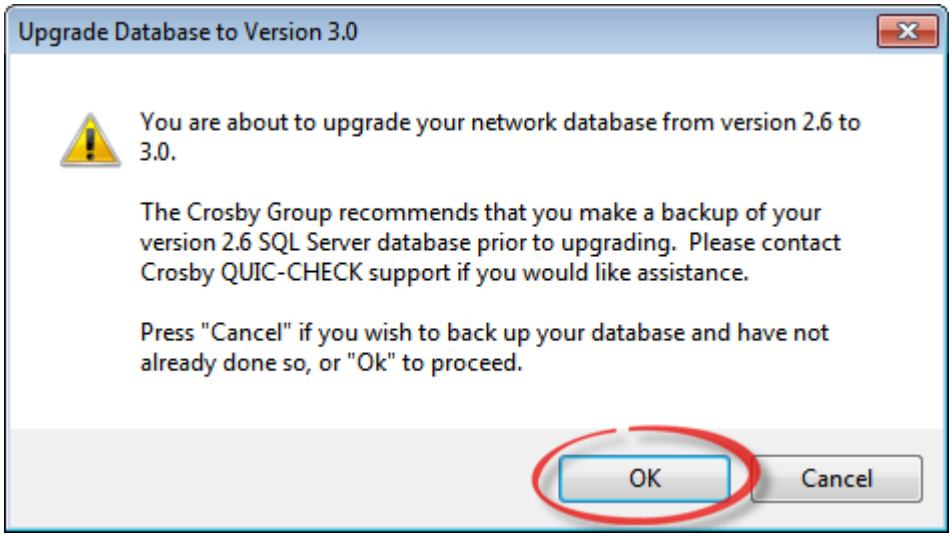
If you are using a **local** database file, click "Ok", and the application will make a backup copy of the previous version of the database and upgrade the existing database to 3.0.


Upgrade Database to Version 3.0
You are about to upgrade your local database from version 2.5 to 3.0.
Your original database file will first be backed up to your Documents folder, and then the upgrade process will begin. Press "Cancel" if you do not wish to proceed.
OK
Cancel

You will have an opportunity to cancel the upgrade even after the backup is complete, and will be alerted if the upgrade process to version 3.0 was successful.

Network Database

If you are using a **network** database, the program on the desktop computer cannot initiate a backup of the server database, so you will receive a recommendation to backup the SQL Server database before proceeding. Of course, you can still upgrade without creating a backup, but we strongly recommend taking every measure to preserve your data.


Upgrade Database to Version 3.0
You are about to upgrade your network database from version 2.6 to 3.0.
The Crosby Group recommends that you make a backup of your version 2.6 SQL Server database prior to upgrading. Please contact Crosby QUIC-CHECK support if you would like assistance.
Press "Cancel" if you wish to back up your database and have not already done so, or "Ok" to proceed.
OK
Cancel

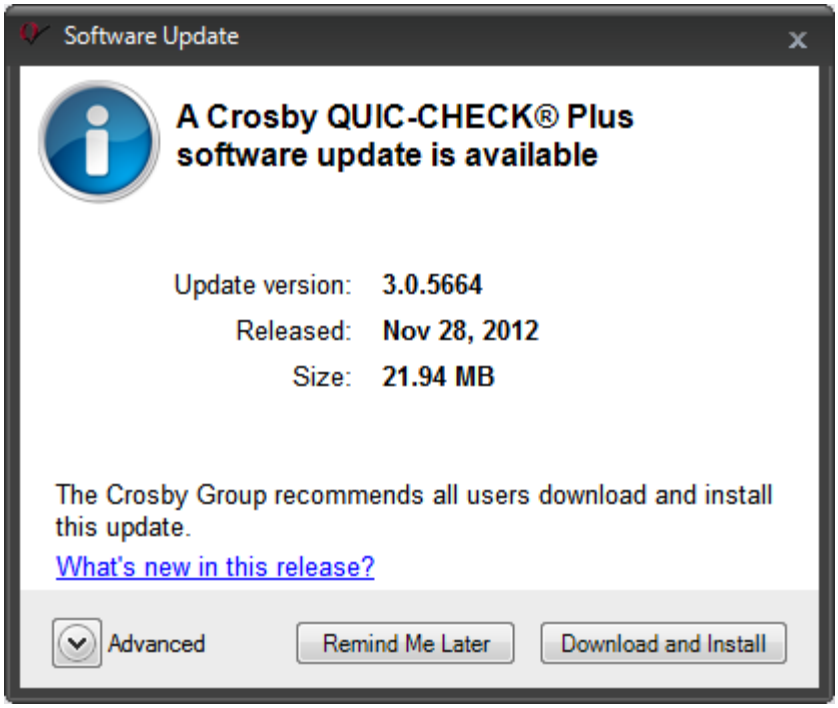
Upon clicking "OK", the upgrade process will begin and you will be alerted if the upgrade process to version 3.0 was successful.

Software Updates

Automatic Updates

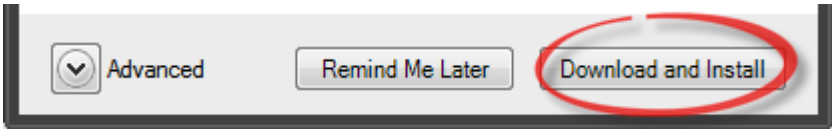
QUIC-CHECK® Plus can automatically check for, download, and install application updates if your computer has an Internet connection. Automatic updates ensure that your QUIC-CHECK® Plus software stays up-to-date with the latest features and bug fixes.

When QUIC-CHECK® Plus finds an update, it will notify you with the Software Update window:

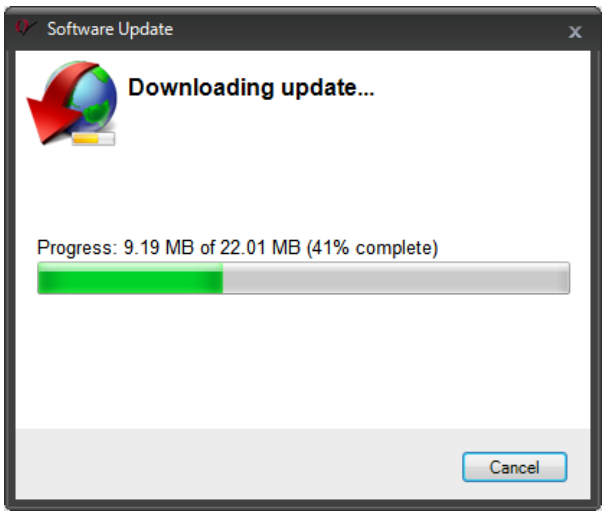

Software Update
A Crosby QUIC-CHECK® Plus software update is available
Update version: 3.0.5664
Released: Nov 28, 2012
Size: 21.94 MB
The Crosby Group recommends all users download and install this update.
What's new in this release?
Advanced
Remind Me Later
Download and Install

From here, you have three options:

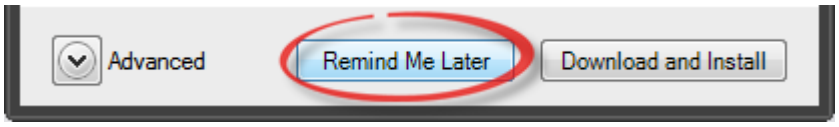
1. Download and install the update immediately by clicking `Download and Install`. You will not be able to work with QUIC-CHECK® Plus until the download has completed and the update has installed itself:



You will be kept informed of the update's download progress. Once complete, QUIC-CHECK® Plus will automatically close and the update installation will begin.

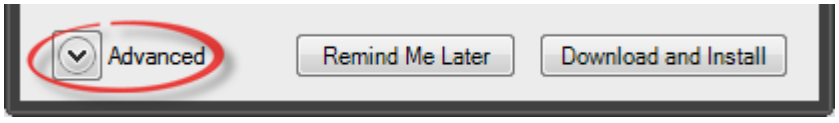


2. Update at a later time by clicking `Remind Me Later`. The Software Update window will close and QUIC-CHECK® Plus will remind you about the update the next time you launch the application:

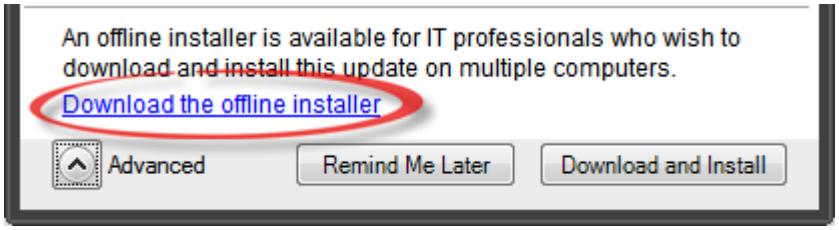


3. Download an “offline” installer that you can save to your computer and use to update QUIC-CHECK® Plus at any time. You can also use the offline installer to update other QUIC-CHECK® Plus computers that do not have Internet connections.

   a. To get the offline installer, click the `Advanced` arrow:



   b. Click the `Download the offline installer link` to go to the QUIC-CHECK® Plus website where you can download the file:


An offline installer is available for IT professionals who wish to download and install this update on multiple computers.
Download the offline installer
Advanced
Remind Me Later
Download and Install

Turning off Automatic Updates

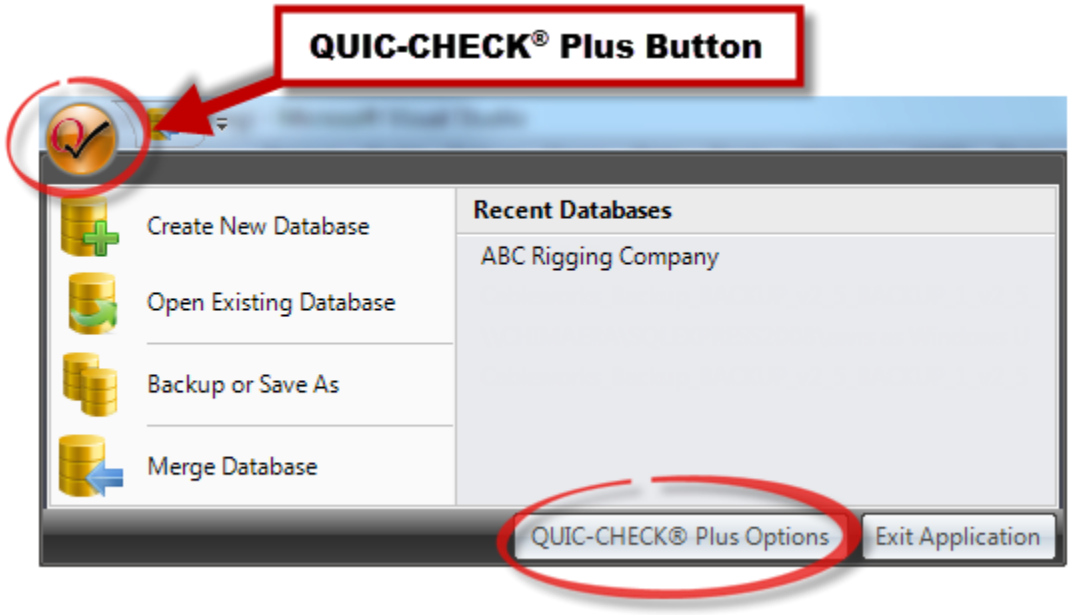
You may work in an environment where automatic updates are not desirable:

- Some or all QUIC-CHECK® Plus users do not have administrative privileges on their computers.
- Some or all of the QUIC-CHECK® Plus computers have limited or no Internet access.
- Software installation and updating is done only by your Information Technology department.
- You have many computers running QUIC-CHECK® Plus and would rather update them with the offline installer (one download instead of many).

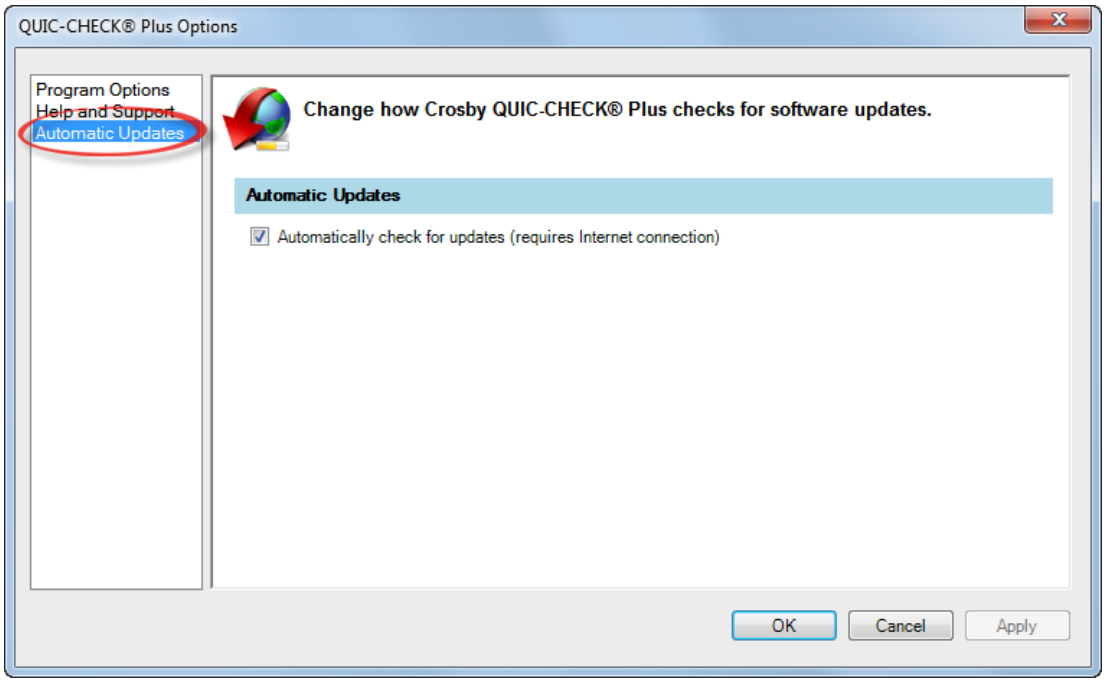
Whatever your reason, the QUIC-CHECK® Plus automatic update feature can be turned off:

1. Launch QUIC-CHECK® Plus.

2. Click the QUIC-CHECK® Plus Button (the circular application button), and then click QUIC-CHECK® Plus Options:



3. In the option list on the left side of the window, select `Automatic Updates`:



4. On the Automatic Updates screen, clear the `Automatically check for updates` checkbox.

5. Click `OK` to save your changes.

Updating QUIC-CHECK® Plus Without Internet Access

If your QUIC-CHECK® Plus computers do not have Internet access, you can request an update USB drive from your Crosby representative.

Hardware Setup Instructions

☞ ***Do not connect the Mobile Device to your computer until you have finished installing the Windows Mobile Device Center software (or ActiveSync) on your computer.***

1. Charge the Mobile Device with the supplied charging/USB cable. ☞ It can take up to 4 hours to fully charge the battery.

2. Do NOT insert the *SocketMobile* CD-ROM into your PC. All of the required software to use the Mobile Device with QUIC-CHECK® Plus is contained in the Crosby installation file. The CD is not needed.

3. Power the Mobile Device on. The power button is located in the upper right corner of the unit (as viewed from the front).

4. Set up the device. When the Windows Mobile screen displays, follow the on-screen instructions until setup is complete.

   ☞ ***It is very important that the Mobile Device be set up with the correct date and time. If the date and time are not correct, new records created on the Mobile Device may not be merged into the main database during data synchronization.***

5. Insert the RFID transceiver into the SD Card Slot located on top of the Mobile Device. Dismiss any error message that may appear on the device; no additional driver software is required for the transceiver.

6. Set the mobile device and USB cable aside until you have completed the installation of the desktop software. Note that you will need Administrator privileges to install Pocket QUIC-CHECK® onto the mobile device.

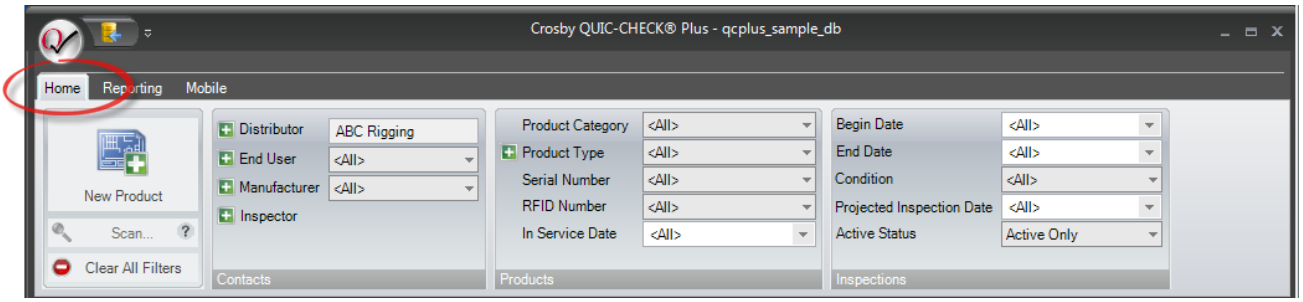
☞ ***The desktop software must be installed in order to install Pocket QUIC-CHECK® onto the Mobile Device. Additionally, you must have Administrator privileges on the desktop, and the Mobile Device must be fully charged.***

Mobile Device Software & Hardware Installation

The desktop software must be installed in order to install Pocket QUIC-CHECK® onto the Mobile Device. Additionally, you must have Administrator privileges on the desktop, and the Mobile Device must be fully charged.

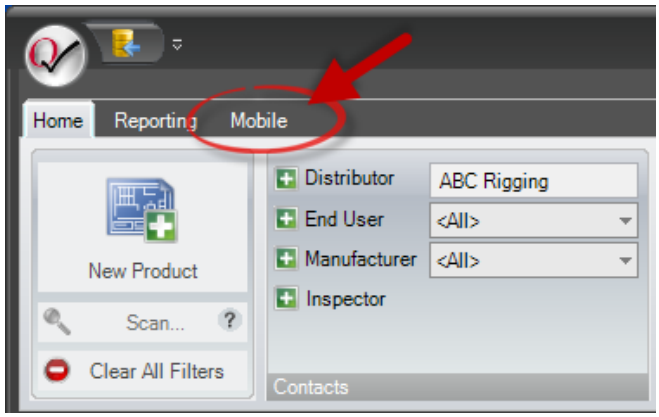
Normally, the Mobile Device will be shipped with the Pocket QUIC-CHECK® software already installed. However, if you must perform a "clean" reset to your Mobile Device (see ***Appendix - Mobile Device Troubleshooting Tips****), follow the instructions below to reload your Mobile Device with all of the required software components.*

1) Launch the Crosby QUIC-CHECK® Plus application software by double-clicking the icon on your computer's desktop. You will see the `Home` tab:



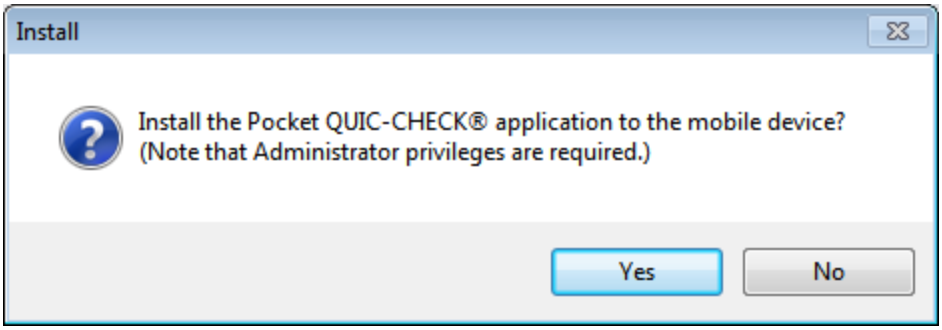
2) Ensure your Mobile Device is connected to your computer via the supplied USB cable, and that Mobile Device Center (on Windows Vista, or Windows 7) or ActiveSync (on Windows XP) is running. If your Mobile Device was not connected before, allow Mobile Device Center / ActiveSync to complete its synchronization before continuing below.

3) Click the **`Mobile`** tab.

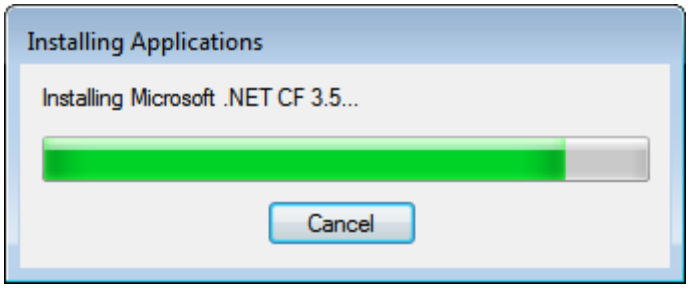


4) Once the Mobile tab is displayed, click: `Install on Device`:

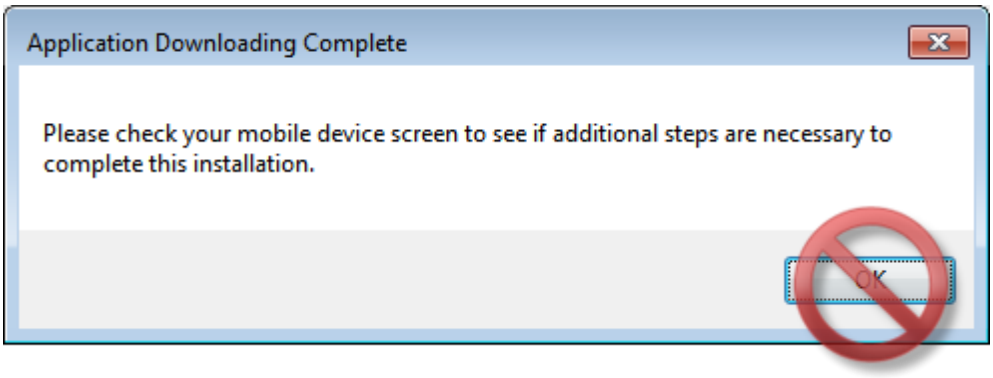
5) Mobile Device Center (or Microsoft ActiveSync) will ask for confirmation to install Pocket QUIC-CHECK®. Click `Yes` to proceed.



6) You will see a progress bar as it copies the version 3.5 .NET Compact Framework installation package to your Mobile Device.

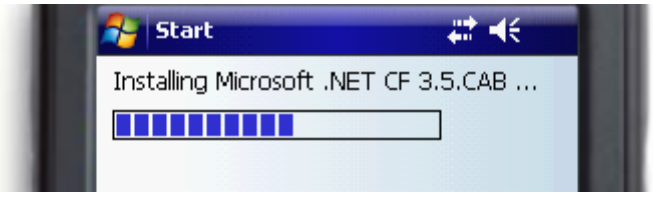


7) Look at your Mobile Device. Do not click `OK` on the following dialog yet:


Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

8) On the Mobile Device, tap `Install` with the stylus to begin the installation of the .NET Compact Framework. (Do not change the default location. Leave it as `Device`.)

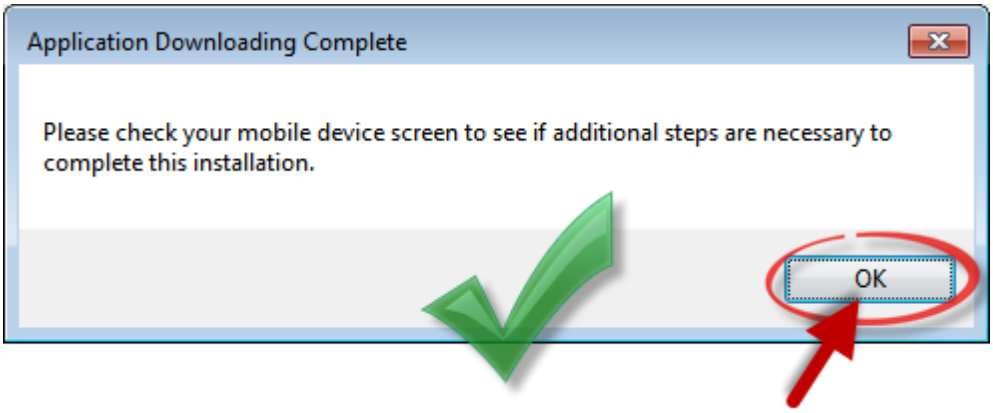
A progress bar will display:



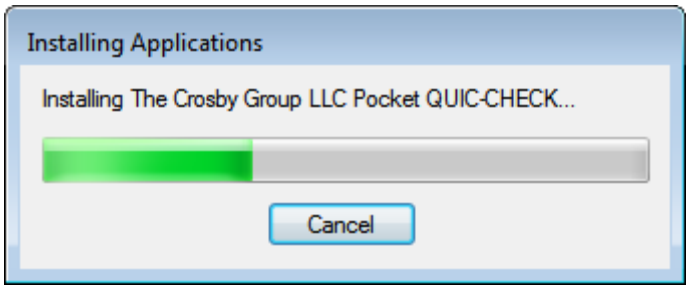
9) Tap the `OK` button in upper right to complete the installation, and then return to the Desktop application,

Start
ok
Microsoft .NET CF 3.5.CAB was successfully installed on your device.
If you need more storage space, you can remove installed programs.

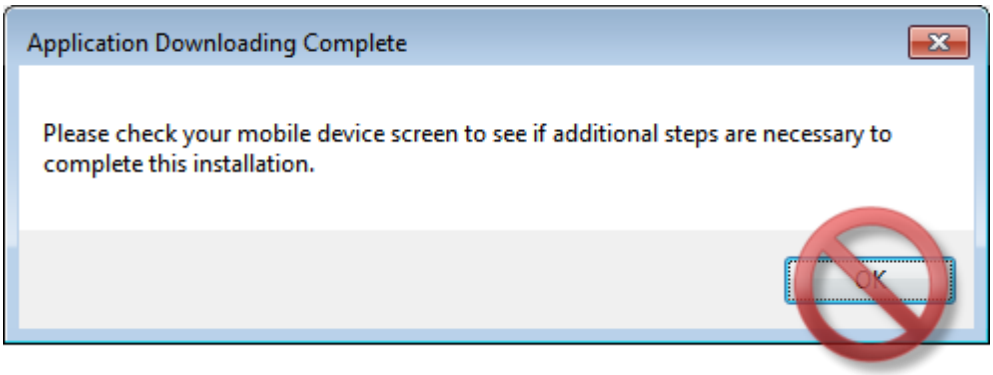
10) Now you may click the OK button.


Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

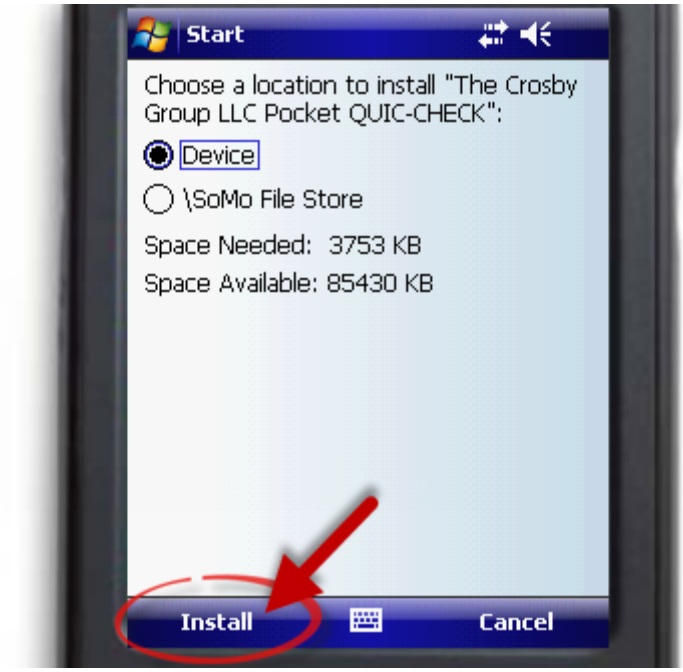
11) Immediately, a new progress bar will display as the Pocket QUIC-CHECK® installation program is copied to the Mobile Device.



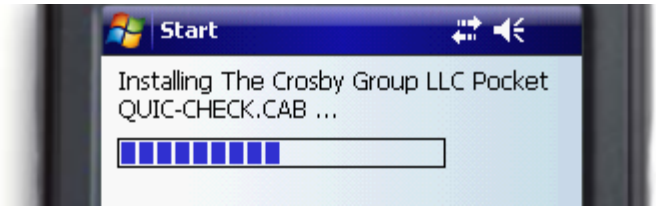
12) Look at your Mobile Device. Again, do not click OK on the following dialog yet:


Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

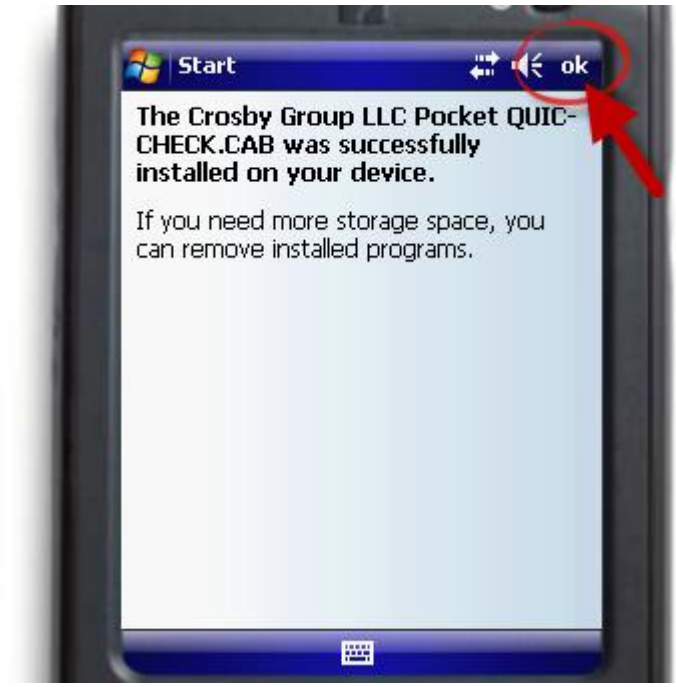
13) On the Mobile Device, tap `Install` with the stylus to begin the installation Pocket QUIC-CHECK®. (Do not change the default location. Leave it as `Device`.)



A progress bar will display:

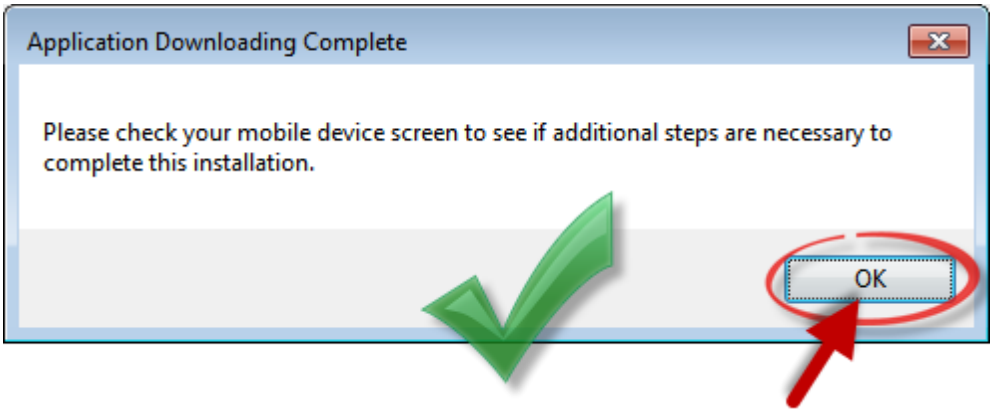


14) Tap the `OK` button in upper right to complete the installation, and then return to the Desktop application,


Start
ok
The Crosby Group LLC Pocket QUIC-CHECK.CAB was successfully installed on your device.
If you need more storage space, you can remove installed programs.

Crosby Pocket QUIC-CHECK® is now installed on your Mobile Device.

15) Back on the Desktop application, you may now click the OK button.


Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

Crosby QUIC-CHECK® Plus will now synchronize your data with Pocket QUIC-CHECK® by copying your database to the Mobile Device.

16) After the synchronization is complete, insert the RFID transceiver into the Mobile Device's Secure Digital (SD) slot. This is located at the top of the device.

You will need to pull back a protective flap to access the SD slot. Consult the mobile device's instruction manual for more information.

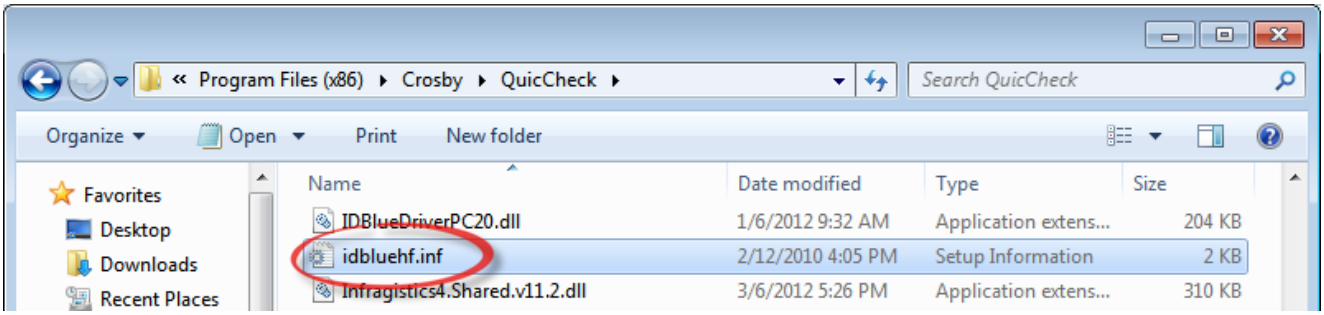
Connecting to the RFID Pen via USB

To establish a USB connection between the RFID pen and the computer, plug the RFID pen into the supplied USB cable and then into the computer.

Note: The mini-USB port for the RFID pen is in the rear of the device.

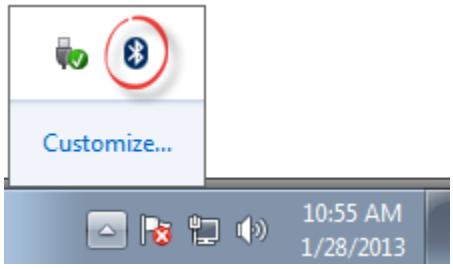
Windows will search for a driver to try to make the device work. If your machine is unable to find the driver (which is typical), you will need to specify the driver located in the Crosby QUIC-CHECK® Plus installation directory (typically **`C:\Program Files (x86)\Crosby\QuicCheck`** for a 64-bit machine).

*Note: The driver file for the IDBLUE.HF device is named **`idbluehf.inf`**.*



Connecting to the RFID Pen via Bluetooth

To establish a Bluetooth connection between the RFID pen the computer, a Bluetooth transceiver must be present in the computer, either as an internal component or as an external USB attachment. When the transceiver is active, a Bluetooth icon will be visible in the system tray.

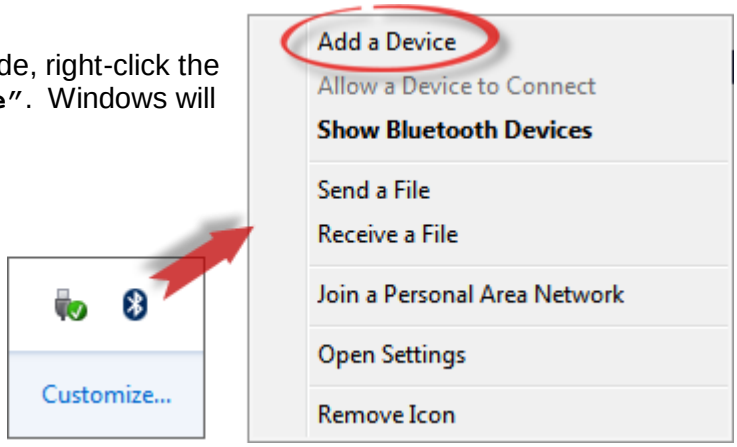


Before the RFID pen can be used with QUIC-CHECK® Plus for the first time, it must be added to the computer's list of Bluetooth devices. To accomplish this, power on the RFID pen and put it in "discoverable" mode.

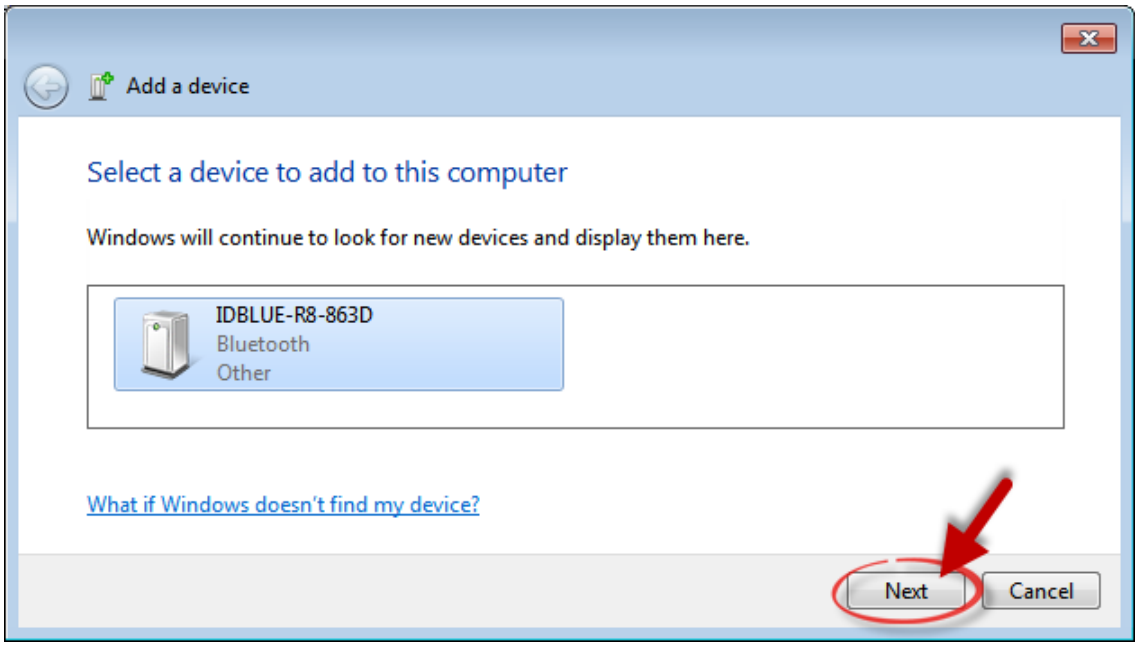
Note: To put the RFID pen into discoverable mode, press and release the small black Power Button once to power on the device. After you hear a "beep" the Device Status LED will blink according to the "charge" level of the device, which will be green when the device is fully charged and ready for use.

To enter "discoverable" mode, hold down the Power Button for 1 second and then release it. If you hear a "beep" then you may have held down too long and powered off the device. If you have successfully put the device into "discoverable" mode, the Device Status LED will flash blue, rapidly.

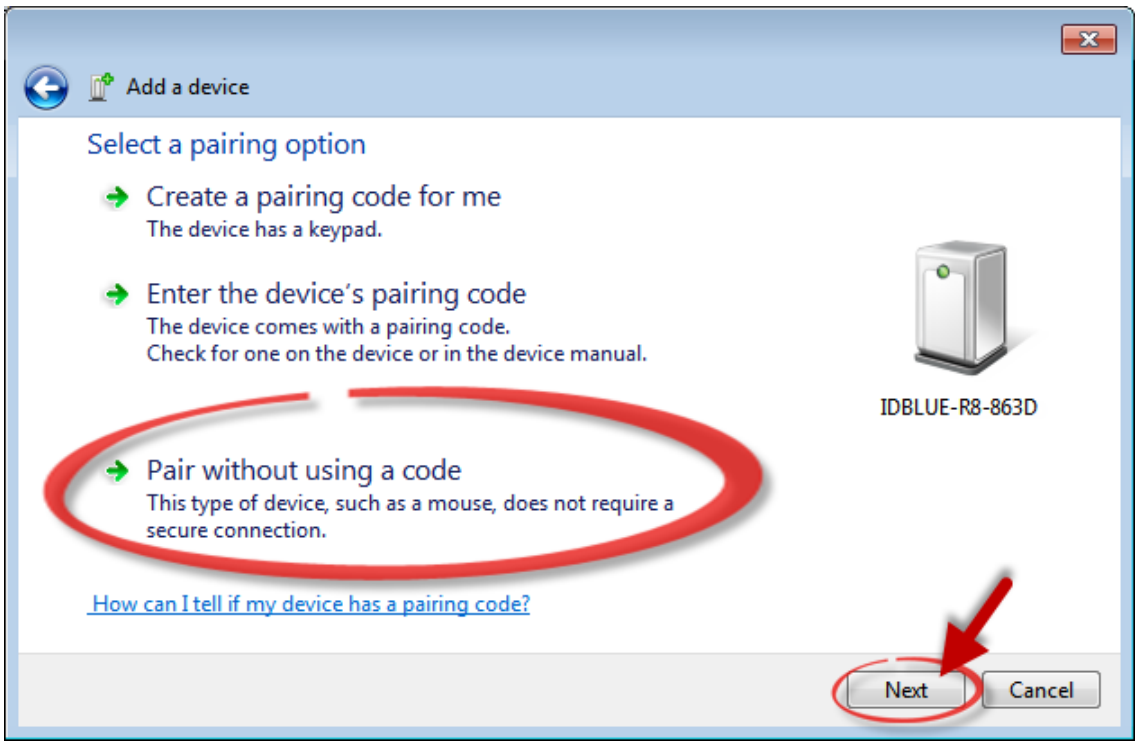
Once the RFID pen is in "discoverable" mode, right-click the Bluetooth icon and select **"Add a Device"**. Windows will begin searching for available devices.



When the device is found, respond to the prompt and confirm that it is indeed the device to be added by selecting the RFID pen device and clicking **Next**. Windows will now proceed to configure it.



When prompted to select a pairing option, choose **`Pair without using code`** and click **`Next`**.

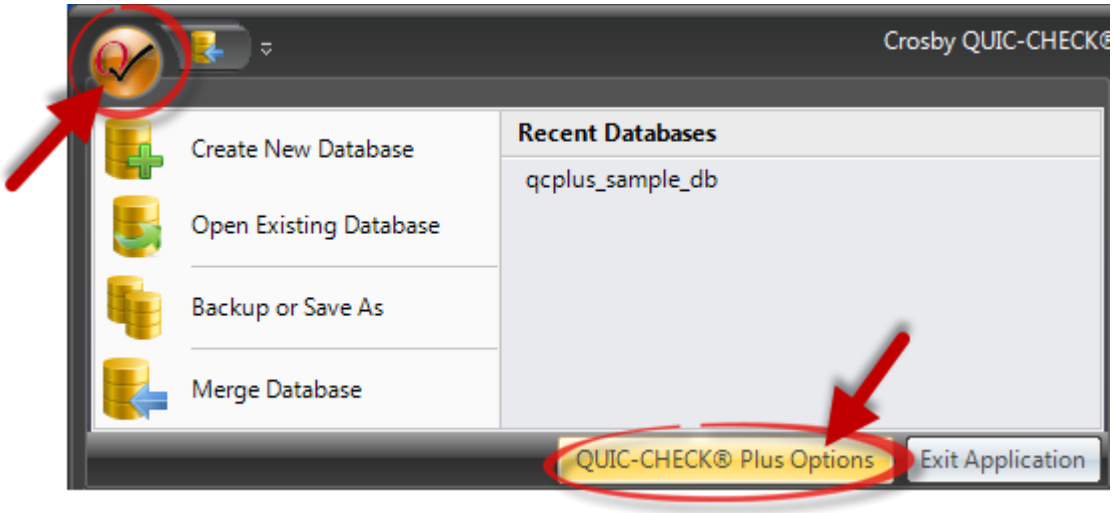

Add a device
Select a pairing option
Create a pairing code for me
The device has a keypad.
Enter the device's pairing code
The device comes with a pairing code.
Check for one on the device or in the device manual.
IDBLUE-R8-863D
Pair without using a code
This type of device, such as a mouse, does not require a secure connection.
How can I tell if my device has a pairing code?
Next
Cancel

Note: You will be prompted to enter a pairing code when the RFID pen connects to QUIC-CHECK® Plus, but when initially setting up the device, follow the instruction above.

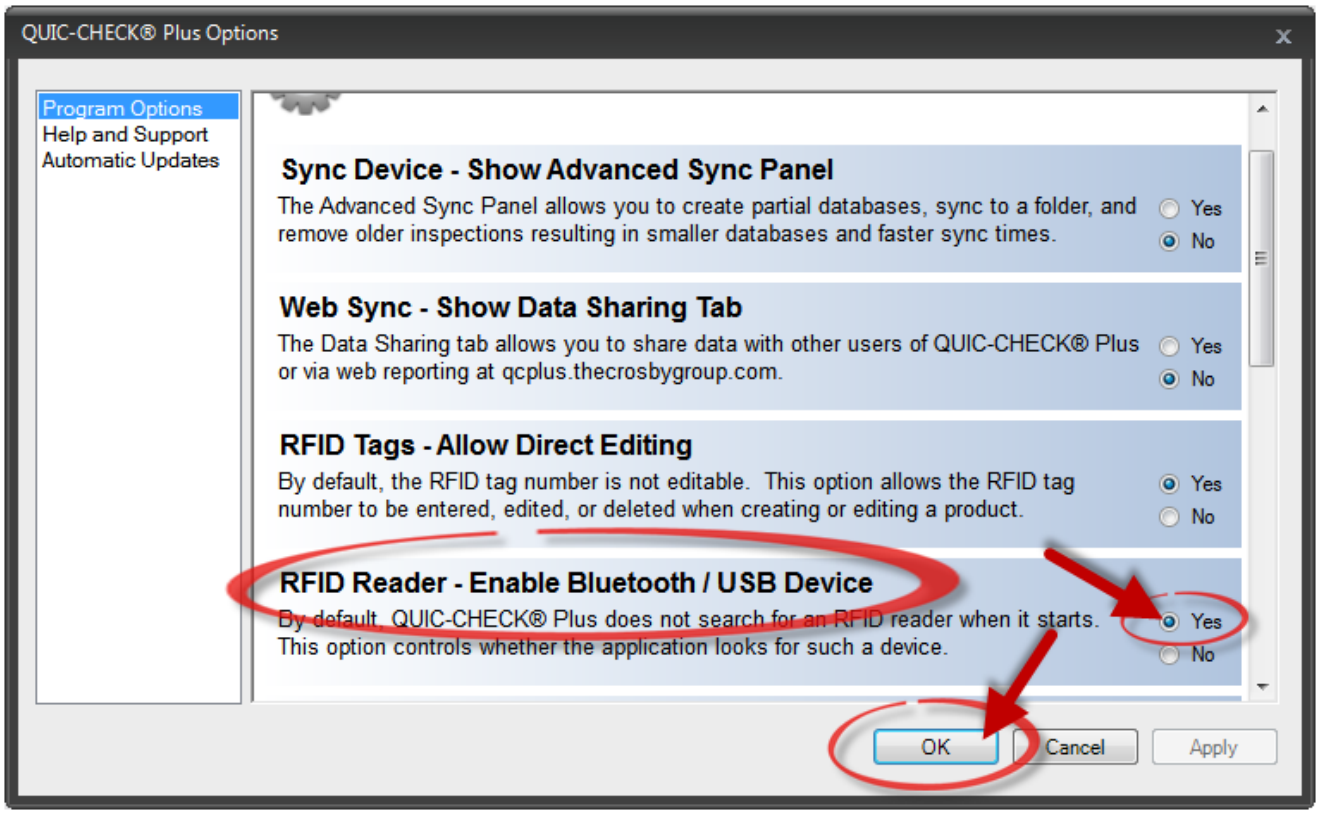
Enabling QUIC-CHECK® Plus to Use the RFID Pen

Once the RFID pen has been successfully added to the computer, it is ready to be used with QUIC-CHECK® Plus.

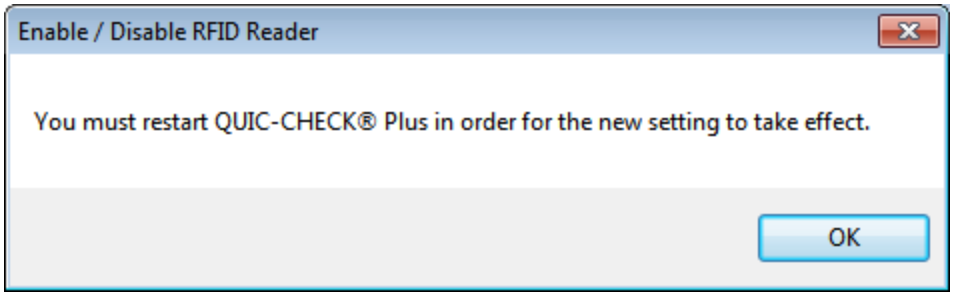
1. Click the QUIC-CHECK® Plus button (the circular application button), and then click the **QUIC-CHECK® Plus Options** button:



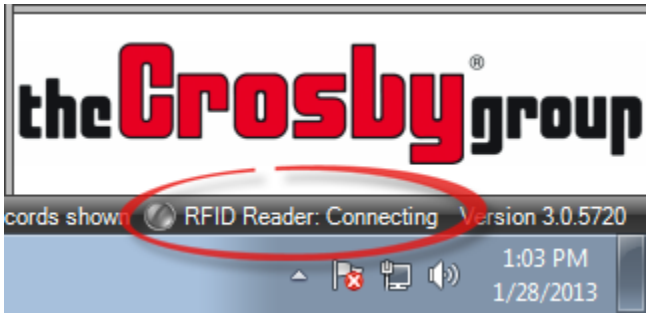
2. Scroll to the **RFID Reader - Enable Bluetooth / USB Device** option, click **Yes**, then **OK**.


QUIC-CHECK® Plus Options
Program Options
Help and Support
Automatic Updates
Sync Device - Show Advanced Sync Panel
The Advanced Sync Panel allows you to create partial databases, sync to a folder, and remove older inspections resulting in smaller databases and faster sync times.
Yes
No
Web Sync - Show Data Sharing Tab
The Data Sharing tab allows you to share data with other users of QUIC-CHECK® Plus or via web reporting at qcplus.thecrosbygroup.com.
Yes
No
RFID Tags - Allow Direct Editing
By default, the RFID tag number is not editable. This option allows the RFID tag number to be entered, edited, or deleted when creating or editing a product.
Yes
No
RFID Reader - Enable Bluetooth / USB Device
By default, QUIC-CHECK® Plus does not search for an RFID reader when it starts. This option controls whether the application looks for such a device.
Yes
No
OK
Cancel
Apply

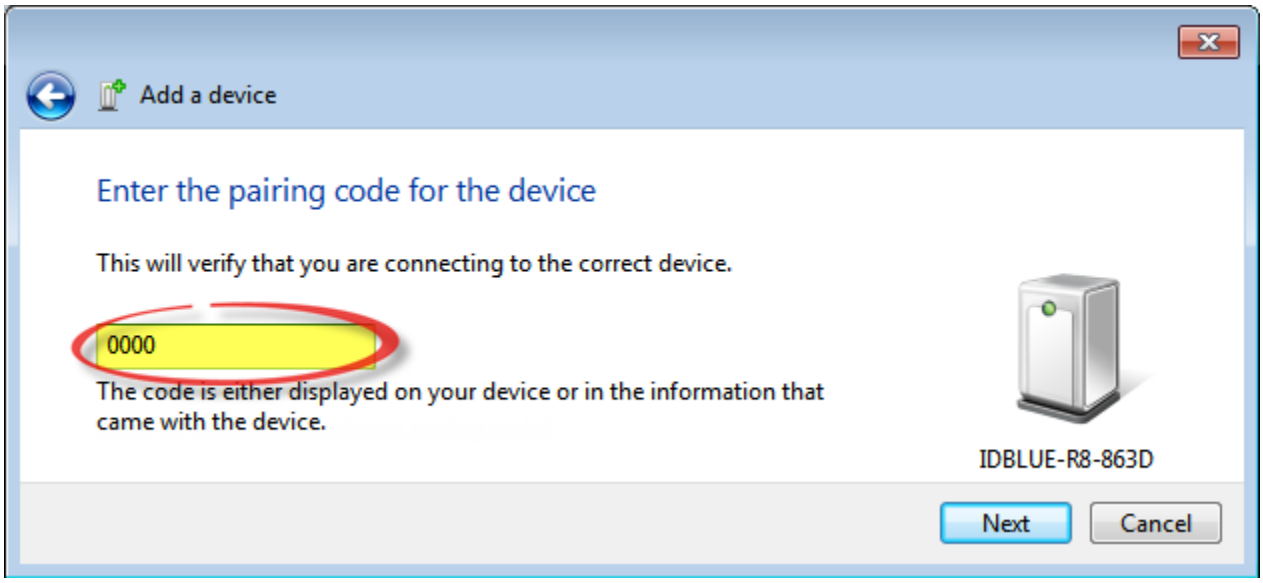
3. You will be prompted to restart QUIC-CHECK® Plus.



4. When the desktop application restarts, QUIC-CHECK® Plus will search for the RFID pen. The status bar in the lower right will indicate this attempt:



5. You will likely be prompted for a pairing code at this point by Windows. Should this occur, enter "0000" to pair the RFID pen with your machine.


Add a device
Enter the pairing code for the device
This will verify that you are connecting to the correct device.
0000
The code is either displayed on your device or in the information that came with the device.
IDBLUE-R8-863D
Next
Cancel

6. If the device is successfully paired to your machine and recognized by QUIC-CHECK® Plus, the following will all be true:
   a. You will hear a "beep" from the RFID pen.
   b. The Device Status Indicator on the RFID pen will flash green and blue. (Conversely, green and magenta means that the device is charged, but is not paired.)

   c. Windows will display a success dialog:

Add a device
This device has been successfully added to this computer
Windows is now checking for drivers and will install them if necessary. You may need to wait for this to finish before your device is ready to use.
To verify if this device finished installing properly, look for it in Devices and Printers.
Warning
To help protect your computer from someone accessing it without your permission, only make your computer discoverable when you want a Bluetooth device to find your computer. Disable discovery when you no longer need it.
IDBLUE-R8-863D
Close

d. And finally, QUIC-CHECK® Plus will display that the device is connected by showing a green icon and a status of "Connected" in its status bar, in the lower right of the application.

Note: If the RFID pen becomes disconnected, or if the section of the "RFID Reader" status bar is clicked, you will hear a "beep," the status will change to "Disconnected", the button will turn from green to gray, and the RFID pen's Device Status Indicator will flash magenta (unpaired) and green (fully charged). Clicking the "RFID Reader" section of the status bar again will prompt QUIC-CHECK® Plus to attempt to reconnect to the RFID pen.

The RFID pen can be used to assign a QUIC-CHECK® tag to a new product, or to read the tag of an existing product and locate it in the QUIC-CHECK® Plus database.

Home

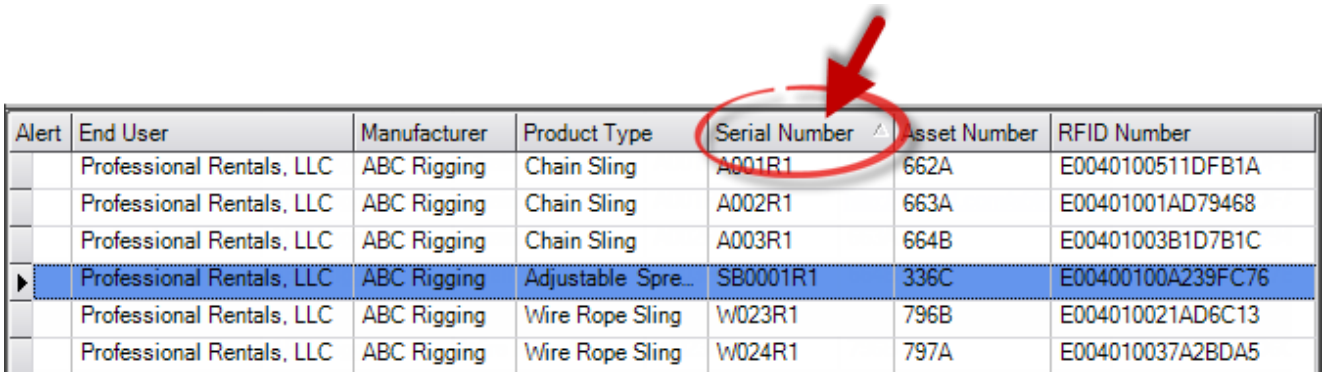
Managing Products

Searching for a Product

There are multiple ways to find previously built products in QUIC-CHECK® Plus.

Sorting the Grid

To sort the columns of the product grid, click on any of the column headers to sort by that particular column.



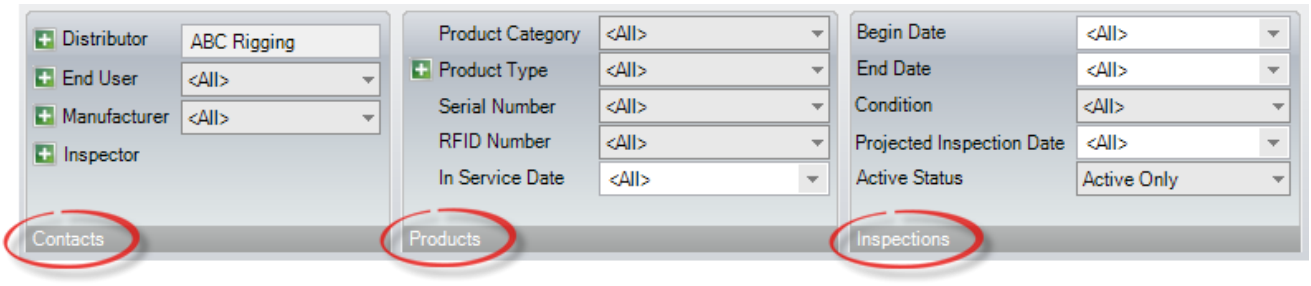
Alert	End User	Manufacturer	Product Type	Serial Number	Asset Number	RFID Number
	Professional Rentals, LLC	ABC Rigging	Chain Sling	A001R1	662A	E0040100511DFB1A
	Professional Rentals, LLC	ABC Rigging	Chain Sling	A002R1	663A	E00401001AD79468
	Professional Rentals, LLC	ABC Rigging	Chain Sling	A003R1	664B	E00401003B1D7B1C
▶	Professional Rentals, LLC	ABC Rigging	Adjustable Spre...	SB0001R1	336C	E00400100A239FC76
	Professional Rentals, LLC	ABC Rigging	Wire Rope Sling	W023R1	796B	E004010021AD6C13
	Professional Rentals, LLC	ABC Rigging	Wire Rope Sling	W024R1	797A	E004010037A2BDA5

Clicking on the column header a second time will reverse the sort order. Scroll through the list until you find the product you want to edit.

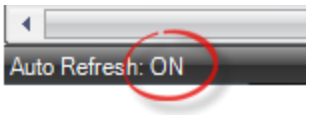
Filtering the Grid

If you have a large number of products, it can be more efficient to filter the product list instead of scrolling through the list.

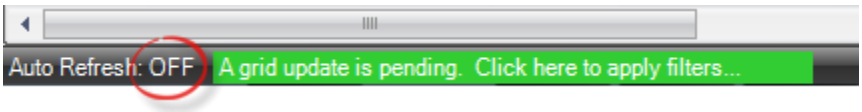
There are 3 groups of filter options: Contacts, Products and Inspections.



As values are selected within these three groups, the list of products will be updated with only those products that match the specified criteria. If Auto Refresh is "ON" (in the Status Bar, lower left), this will happen after each filter is changed.



If Auto Refresh is "OFF" you'll be notified when a grid update is pending, and prompted to update the grid.

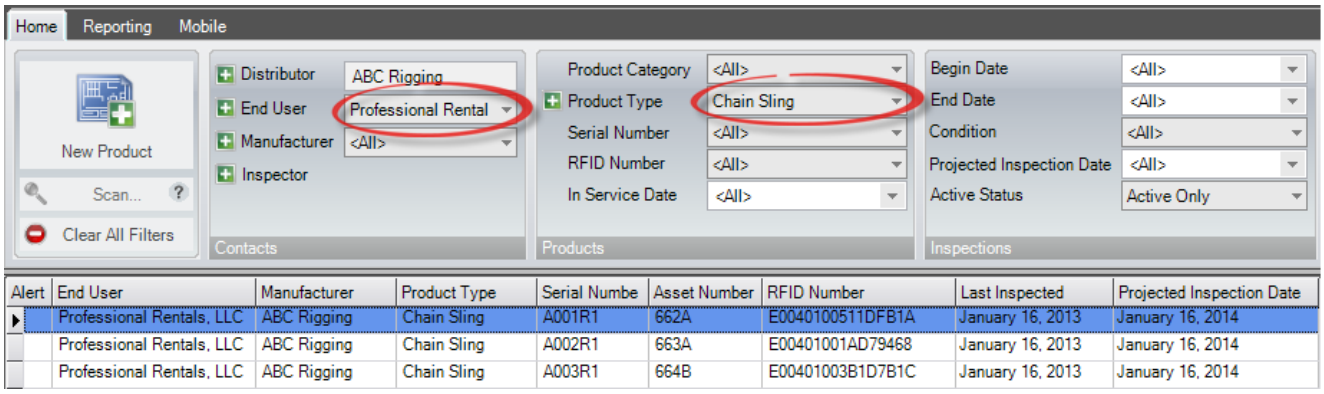


To toggle Auto Refresh "OFF" or "ON", just click on the word "Auto Refresh" in the status bar.

Note: It is useful to turn Auto Refresh "OFF" when you have a large number of items in your database, as it avoids unnecessary refreshes when using multiple filters

In the image below, two filters have been selected:

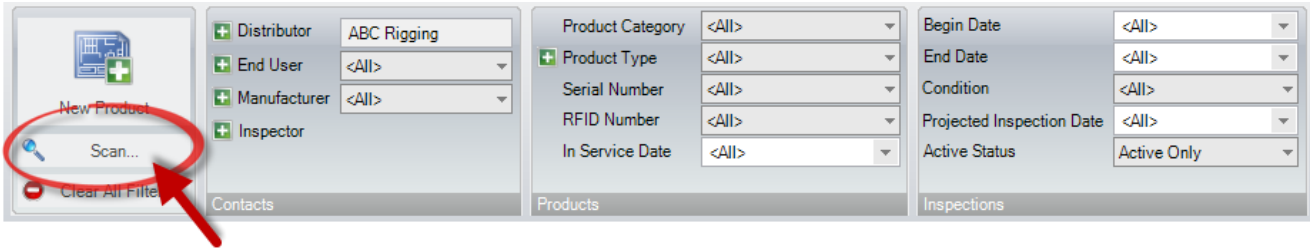
End User – *Professional Rental*
Product Type – *Chain Sling*



With Auto Refresh set to "ON", the product list has automatically updated to display only *Chain Slings* for the End User *Professional Rental*.

Using the Optional RFID Read/Write Device

Alternatively, if your system is equipped with an RFID read/write device, you can use the RFID search capability to locate a product.



Clicking the "Scan..." button will essentially set the **Serial Number** filter to the Serial Number that corresponds to the RFID tag of the item that was scanned.

See the section entitled ***Reading and Writing Tags with the RFID Pen*** for further details.

Once you have located the desired product, double click any row cell to launch the **`Edit Product`** form for the selected product. See "Edit Existing Products" section.

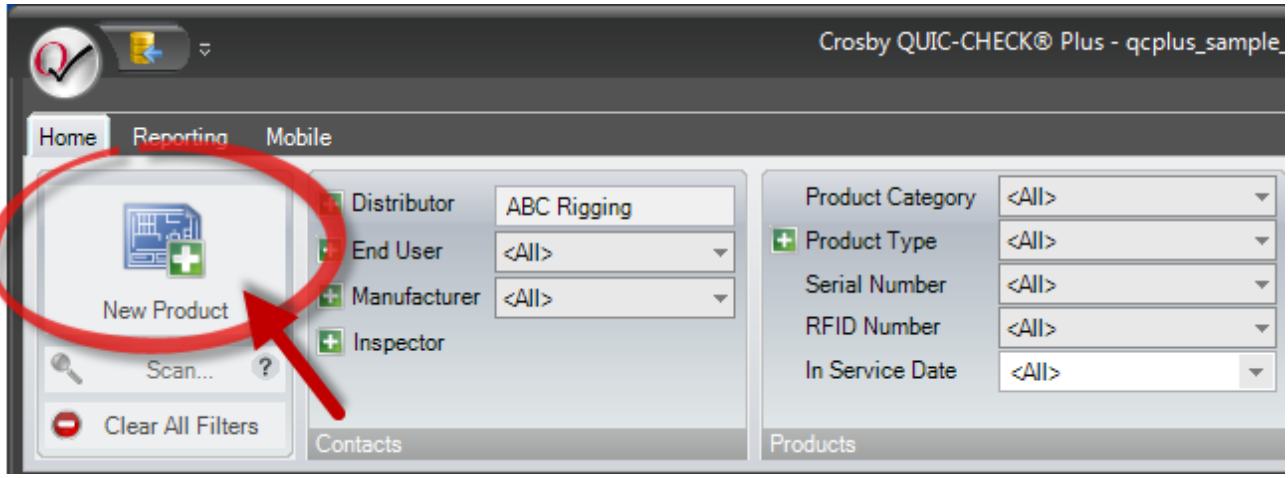
The first thing you see after launching QUIC-CHECK is the **Home Tab**. Among the tasks that can be accomplished from this screen are two primary functions:

- Build a new Product
- Edit existing Products

We will first look at how to build a new Product, and then move on to how to edit an existing Product.

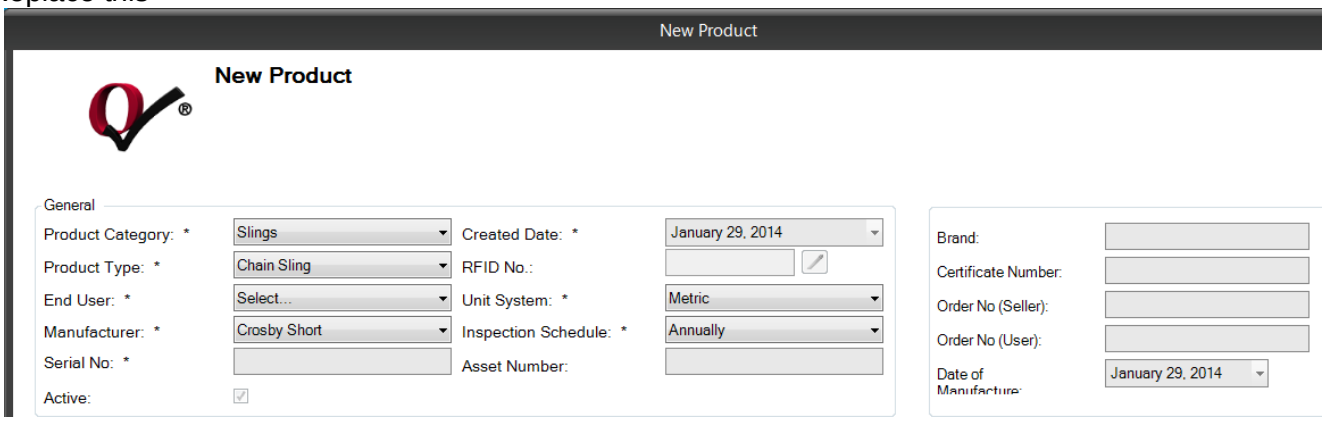
Build a New Product

Click on the **`New Product`** button:



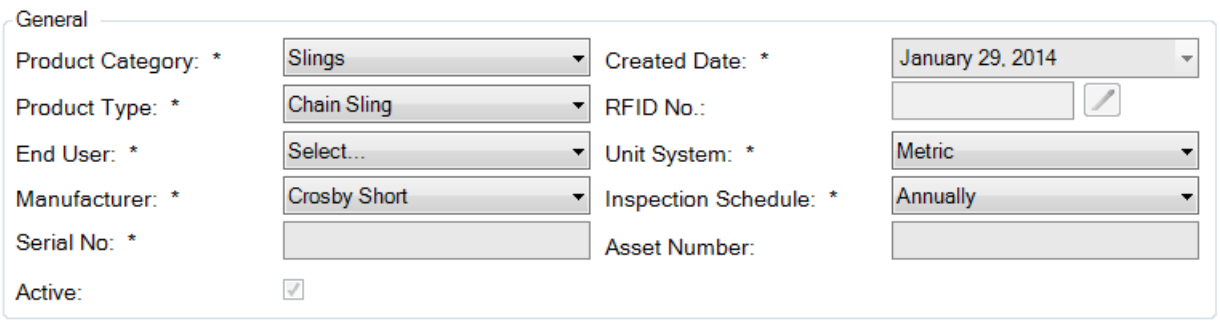
The New Product screen will be displayed. The default product type is a Chain Sling, which can be changed by selecting a different option for Product Category and Product Type.

Replace this



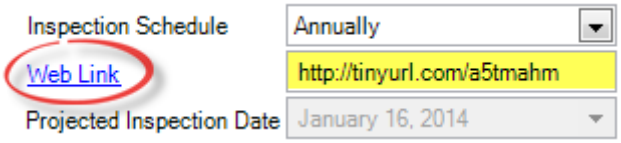
There are three sections: *General, Details, and Additional Information*:

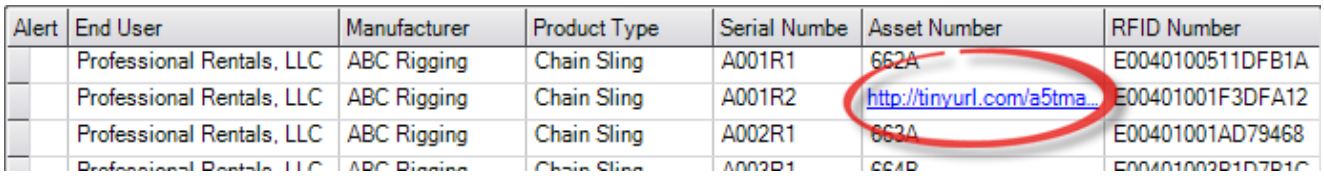
General Section



Shown above is the *General* section that displays the same fields no matter what the Product Type may be. Fields with an asterisk (and highlighted) in the image above are fields that do not have a default, and that will require a value in order to create a new product. Some notes about this screen:

1. **`Manufacturer:`** This field will default to the data owner's information entered in the Setup section. This value can be changed to reflect products built by someone else, or for products being built for another distributor.
2. **`Serial Number:`** Product serial numbers must be unique for the same End User. Only a few non-alphanumeric characters are permissible in the serial number ("-", "/", or "_").
3. **`Active:`** (Read only) – This field indicates whether the product has been set as active or inactive. Notes:
   - Only active products may be inspected.
   - Reports will only reflect active products (History report will include inactive products).
   - By default, the main filter grid will only display active products (unless the "Active Status" filter is changed).
4. **`Created Date:`** This field defaults to the current date.
5. **`RFID No.:`** This field displays the RFID tag number associated with the product. If an RFID read/write device is available, a QUIC-CHECK® Tag can be initialized for the new product. See the section entitled ***Reading and Writing Tags With the RFID Pen***.
6. **`Asset Number:`** Typically, this field holds a unique number, similar to a serial number, that is assigned by the on-site inventory system. If a URL is entered in this field, however, the label will become a clickable hyperlink displayed as **`Web Link`**. You can use this feature to link to an online document that is specific to the product (a product image, a scanned document, a certificate of conformance, etc.)



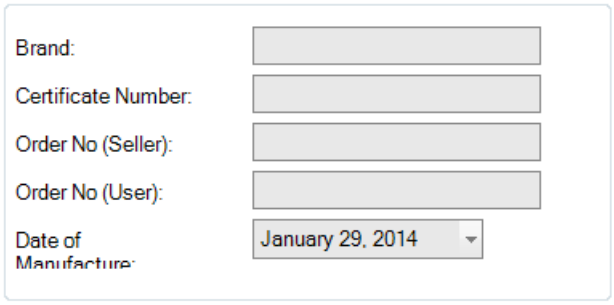


Alert	End User	Manufacturer	Product Type	Serial Numbe	Asset Number	RFID Number
	Professional Rentals, LLC	ABC Rigging	Chain Sling	A001R1	662A	E0040100511DFB1A
	Professional Rentals, LLC	ABC Rigging	Chain Sling	A001R2	http://tinyurl.com/a5tma...	E00401001F3DFA12
	Professional Rentals, LLC	ABC Rigging	Chain Sling	A002R1	662A	E00401001AD79468

7. **`Initial Location:`** This field will provide a list of locations particular to the selected End User, and will fill in the location of this product's "Creation" record in its Product History.!!!!! This field is not part of the EURO fields, is this on purpose?

Additional Information Section

Replace this



Change Graphic

The old Euro manual does not go into detail on this. Maybe we should describe the purpose of the fields.

Brand

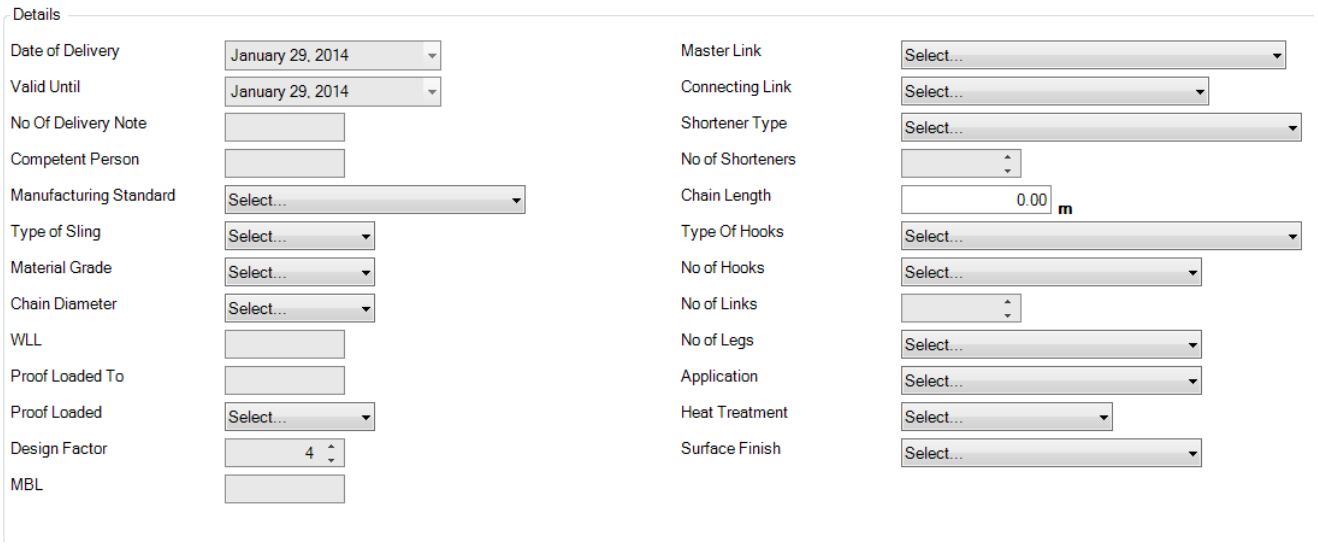
Certificate Number

Order No (Seller)

Order No (User)

Date of Manufacture

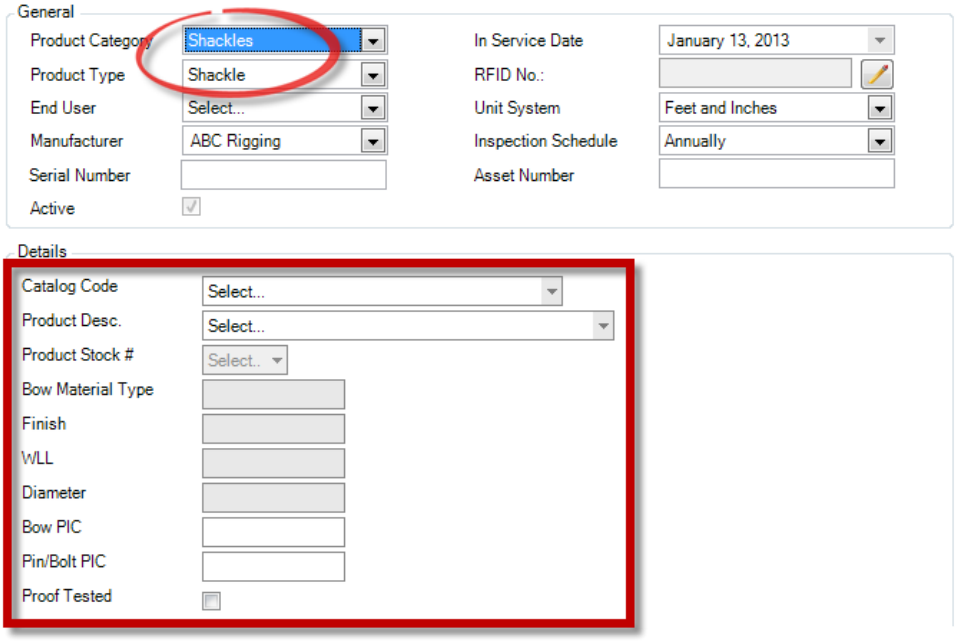
Details Section



The details of a Chain Sling are displayed above. Fields with an asterisk (and highlighted) in the image above are fields that do not have a default, and that will require a value in order to create a new Chain Sling. (See section 3.1 of the Appendix entitled ***Selected Menu Options*** to see the options available within the Chain Sling drop-down menus.) Some notes about the Chain Sling *Detail* fields:

1. **`Size:`** Use the drop down menu to select the chain's nominal dimension size.
2. **`Adjustable?:`** Options include no adjuster leg(s), short adjuster legs, long adjuster legs, or an Eliminator as an adjuster.
3. **`Basic Type:`** Indicates the hardware (if any) built into the chain sling.
4. **`Standard Type:`** If checked, this field will populate with an abbreviation based on the **`Basic Type`**. If unchecked, a user-defined sling type can be entered.

The items displayed in the *Details* section will change, based on the Product Type selected. A Shackle, for instance, has an appropriately different set of properties:

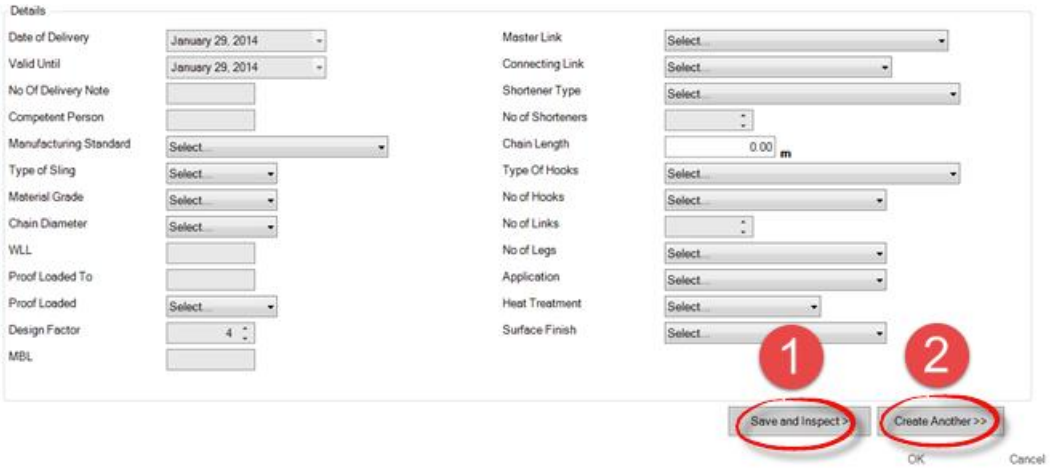


4) Click *OK* to save the new product.

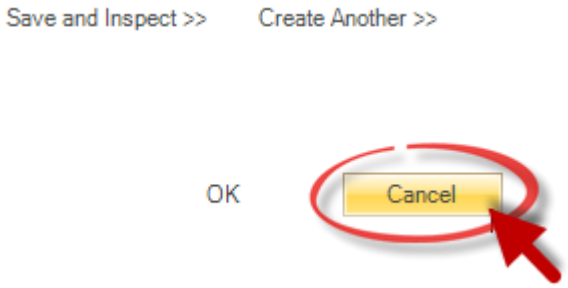
Notes:

1. From this screen, you can click **`Save and Inspect`** (*Circled as "1")* to immediately enter inspection information for the newly created product.

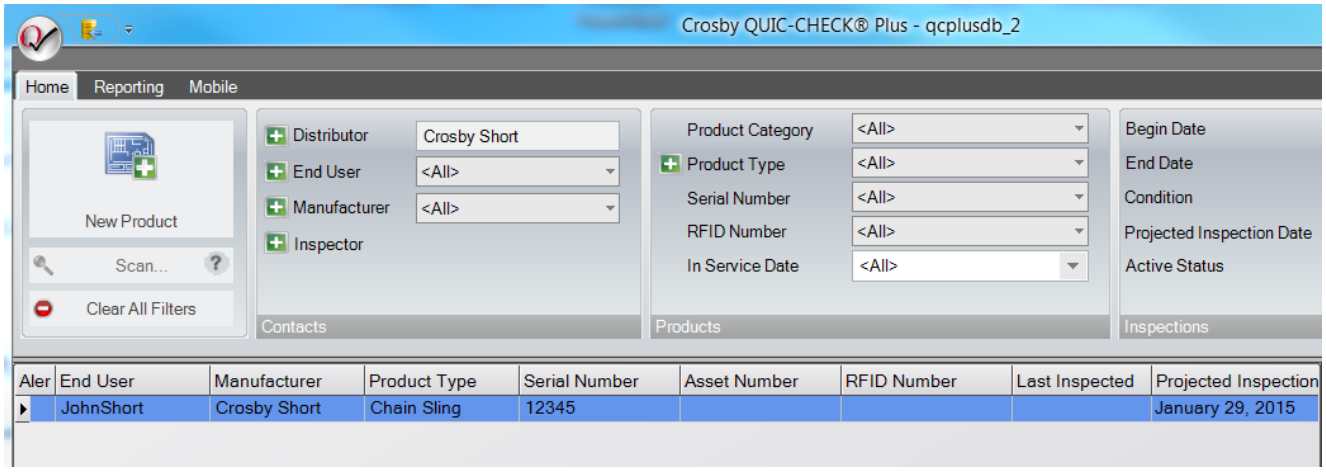
2. You can also click **`Create Another`** (*Circled as "2"*) to continue adding additional products that are identical to this one (different only in **`Serial Number`**) without returning to the main screen.



Click **Cancel** when you are finished creating new products.

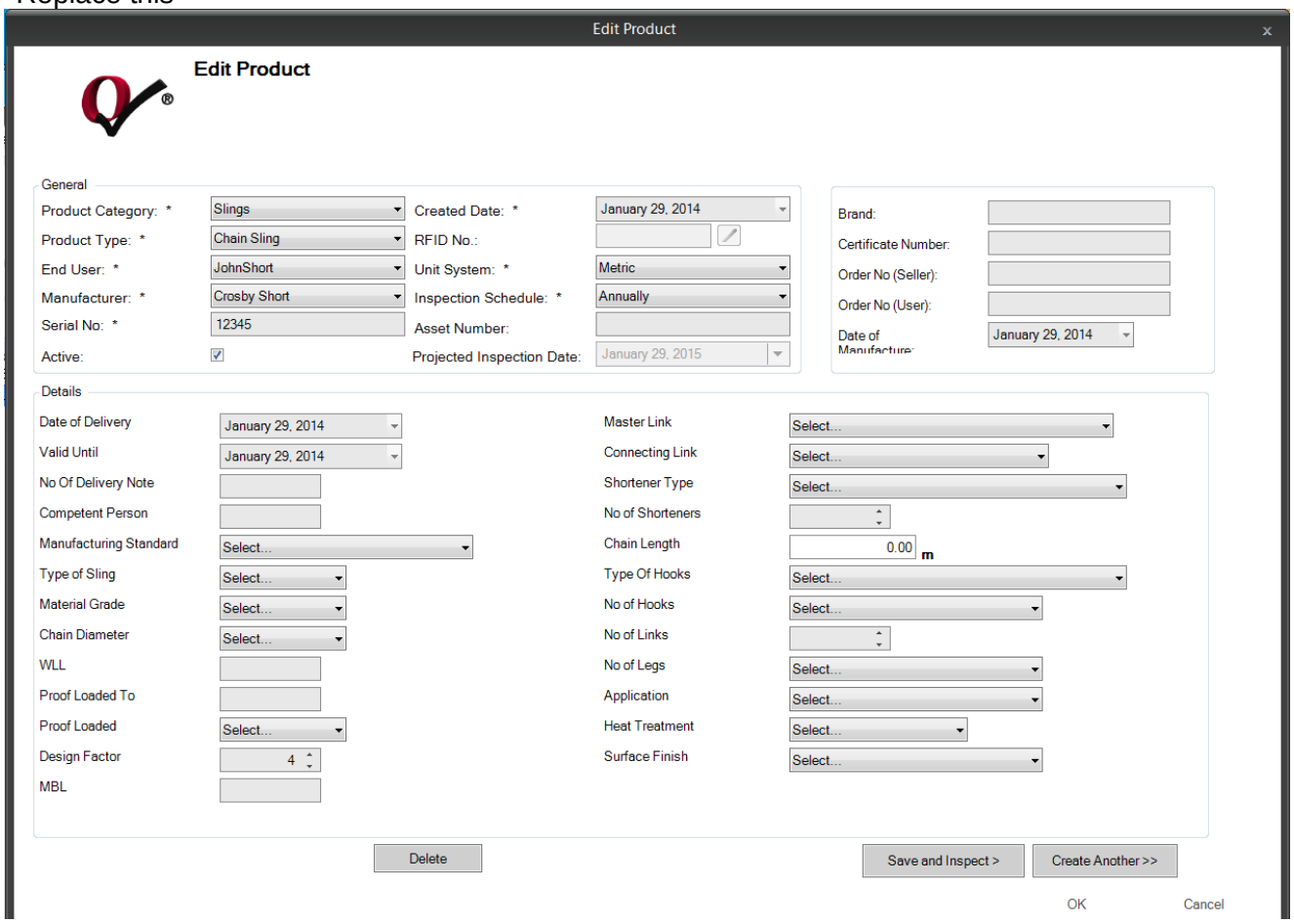


Edit Existing Products



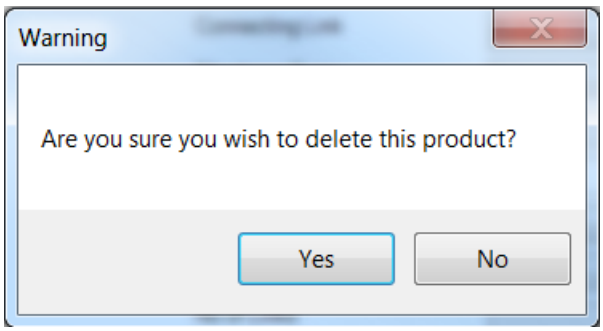
You can edit an existing product that is displayed in the list. You may need to use the filter to find the product you are wanting to edit. Once you find the product in the list, you can double-click the product record and an Edit Product form will open.

Replace this



The functionality is much like adding a new record, but now you have the options to edit or delete the record.

Clicking the Delete button will bring up a warning message:

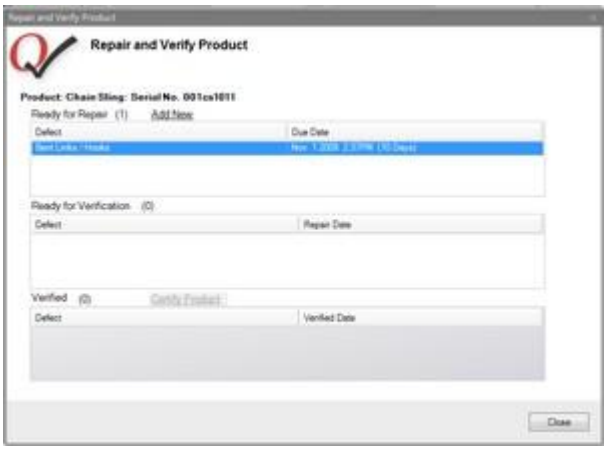


Click on the Yes button to delete and the No button to go back to editing the record.

Repairing a Product

Continuing from the last step of “Entering Product Inspection Results”.

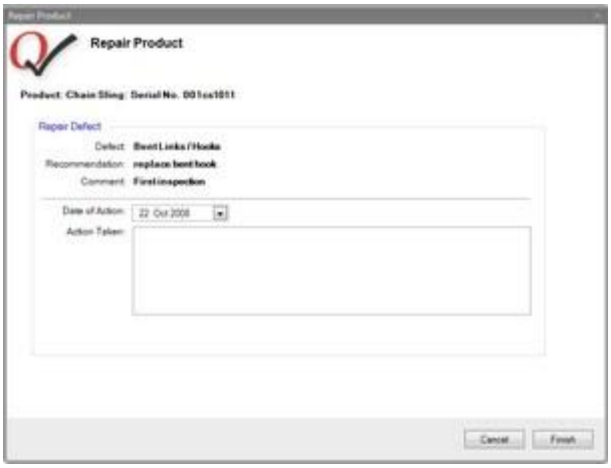
1) Click the `Repair Now` button on the `Inspect Product` dialog, or the `Continue` button on the Inspection information screen to begin the product repair and verification process. You will now see the `Repair and Verify Product` dialog.



2) If you become aware of a defect that was overlooked in the initial inspection, you can add it by clicking the `Add New` link. This will return you to the `Inspection` dialog where you can add the missed defect and advance again through the steps described in “Entering Product Inspection Results” above.

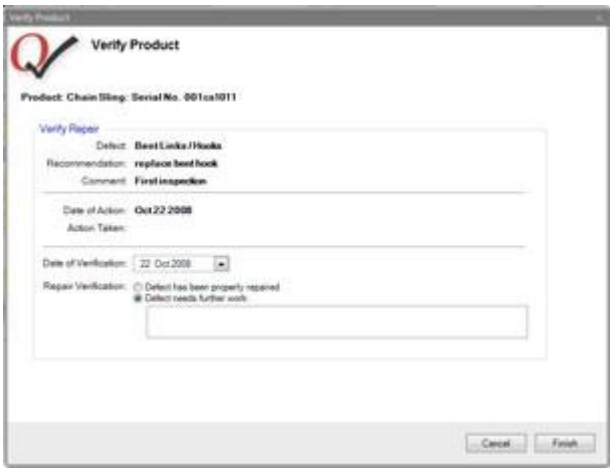
The `Repair and Verify Product` dialog is divided into three grids: `Ready for Repair, Ready for Verification, and Verified`. The defects which were noted in the initial inspection dialog appear in the `Ready for Repair` grid. By double-clicking one of the defect items, you open the `Repair Product` dialog.
In the progression from repair to verification – and ultimately certification, product defect items move from grid to grid. By double-clicking a defect item in one of the `Ready…` grids, you open the corresponding dialog for repair or verification.

3) To document a repair, double-click the appropriate defect item in the `Ready for Repair` grid. The `Repair Product` dialog which is now displayed contains data identifying the inspected product and the defect being repaired. By default, the `Date of Action` is today's date. If a different repair date is desired, it can be selected.



Text describing the `Action Taken` can be entered in the corresponding text area. Click `Finish` to return to the `Repair and Verify Product` dialog. Verification of a defect repair can be performed immediately, or at a future date. If verification is to be completed later, simply click `Close` to exit the `Repair and Verify Product` dialog. When you are ready to continue with the verification process, click the `Continue` button in the `Inspection Information` window.

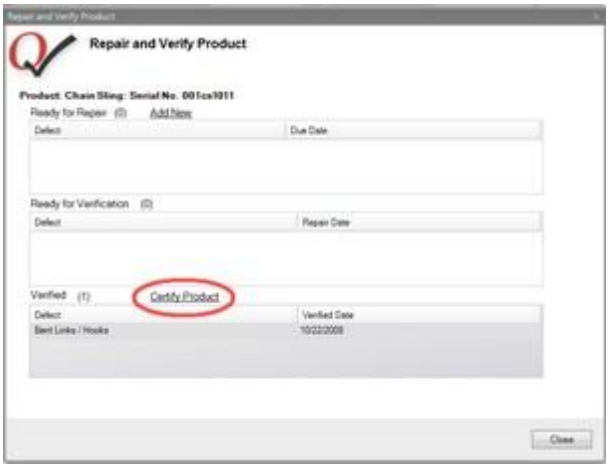
4) To perform verification of a repair, click the corresponding defect item in the `Ready for Verification` grid. The `Verify Product` dialog is now displayed containing product identification data and a description of the repair action.



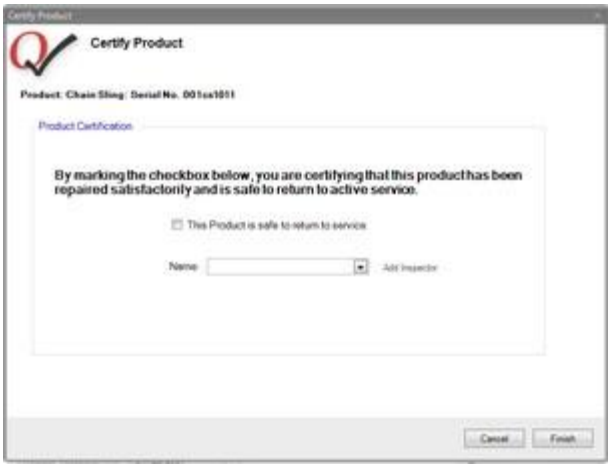
You now have the option of
1) Verifying that the defect has been properly repaired, or
2) Specifying that the defect needs further work and providing necessary details in the corresponding text area.

By default, the option indicating the need for further work is selected and the `Date of Verification` is the current date. If a different verification date is desired, it can be selected. After the appropriate option is selected, click `Finish` to close the dialog and return to the `Repair and Verify Product` dialog.
When the successful repair of product defects has been verified, the defect items will appear in the lowest grid in the `Repair and Verify Product` dialog. When all defect items have been repaired and verified, the product may be certified.

5) To perform a product certification, click the `Certify Product` link at the top of the `Verified` grid.



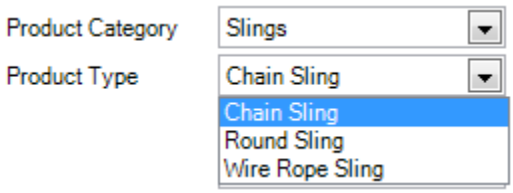
The `Certify Product` dialog containing product identification data is now displayed. To complete certification, click the check box and select the appropriate inspector from the list. If you need to add a new inspector to the list, you may do so by clicking the `Add Inspector` button to the right of the list box and providing the necessary information in the `Add Inspector` dialog.


Certify Product
Product: Chain Sling: Serial No. 001cx1011
Product Certification
By marking the checkbox below, you are certifying that this product has been repaired satisfactorily and is safe to return to active service.
This Product is safe to return to service
Name
Add Inspector
Cancel
Finish

Managing Product Types

What is a Product Type?

A *Product Type* is a template for creating actual Products within the QUIC-CHECK® Plus application. Each *Product Type* belongs to a *Product Category* that consists of other similar Product Types. For example, in the Category of *Slings*, QUIC-CHECK® Plus is pre-loaded with three Product Types: *Chain Sling*, *Round Sling,* and *Wire Rope Sling*:



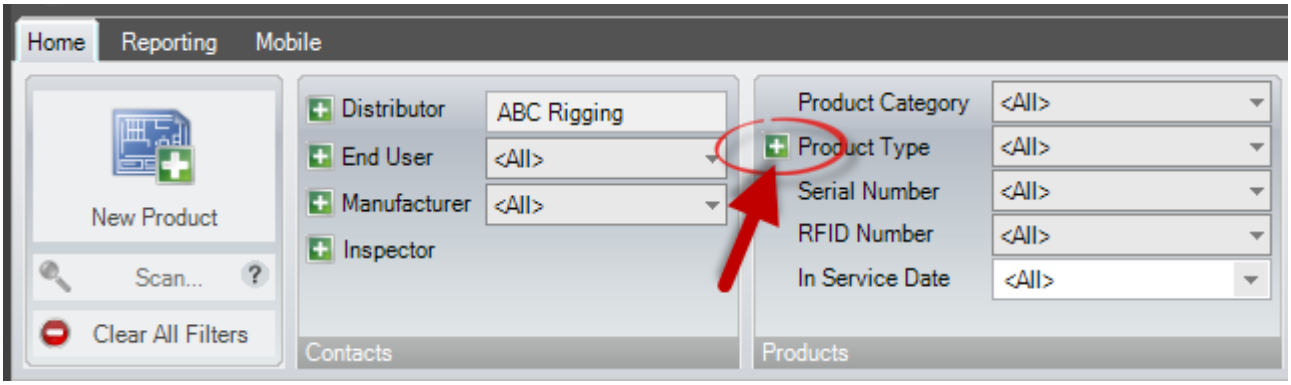
The "Chain Sling" *Product Type* defines the specific data entry fields you see when building a Chain Sling product: Size, Adjustable, Number of Legs, etc. These fields are referred to as "Properties." A Product Type also defines the specific Defects that can be noted during Inspections: Cracks/Breaks, Worn/Nicked/Gouged, Stretched Links/Hooks, etc.

The Crosby QUIC-CHECK® Plus System provides the capability to both create your own *Product Types* and *Product Categories* from scratch, and customize the predefined *Product Types* that are included with the application. For instance, you could create a custom *Product Type* for "Adjustable Spreader Bars" to enable you to track, inspect and report this type of Product within QUIC-CHECK® Plus. You could also simply add a few extra Properties to a "Chain Sling" to help store additional information about your Products that is important to you.

It is worth noting that there are certain Properties which are common to all product types and cannot be edited. These include fields such as Serial Number, Active, In-Service Date, RFID Number, etc. When speaking of *Product Types*, and creating or customizing them, these "common" Properties will not be discussed.

Launching the "Customize Product Types" window

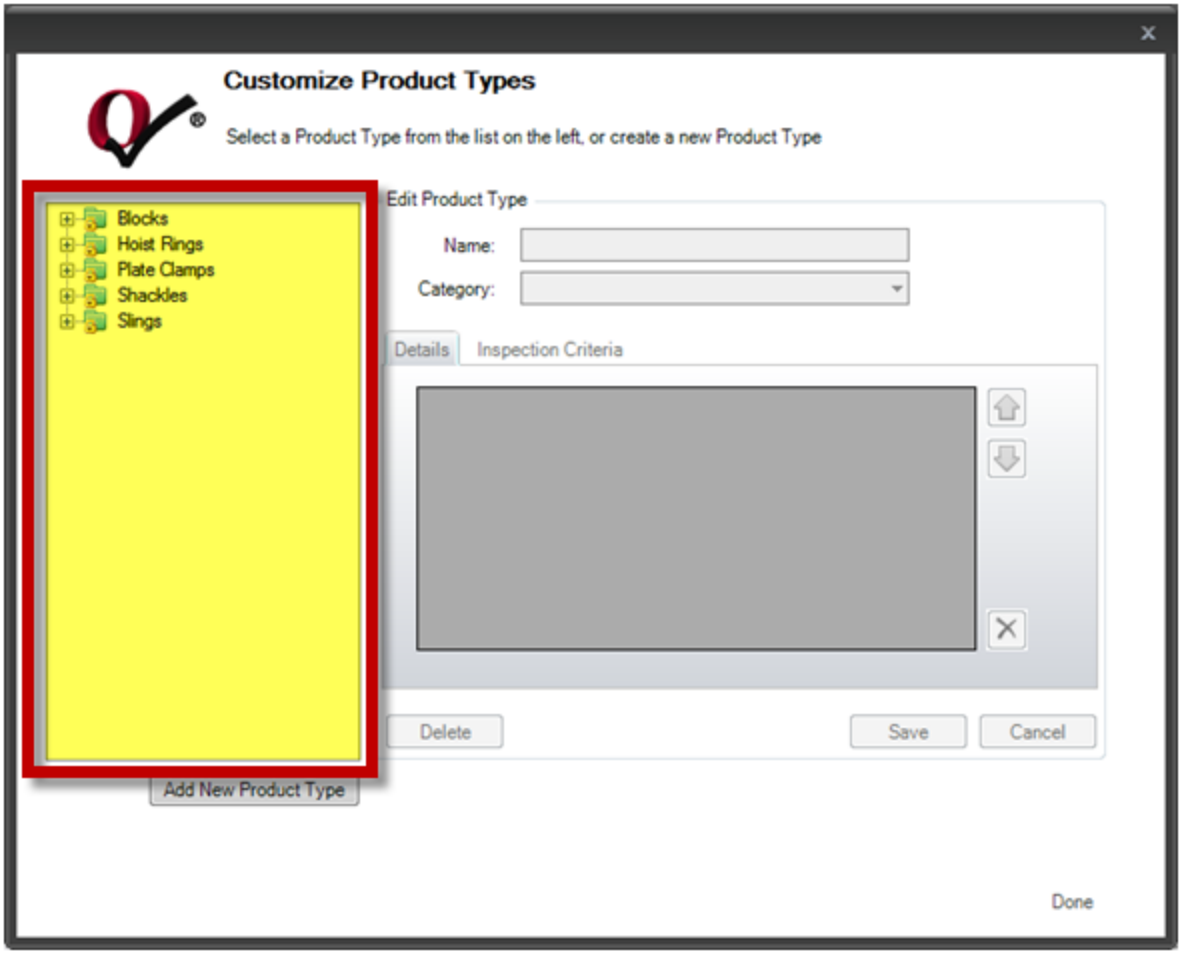
To open the Customize Product Types window, click on the "plus sign" icon to the left of the "Product Type" filter on the Home tab:



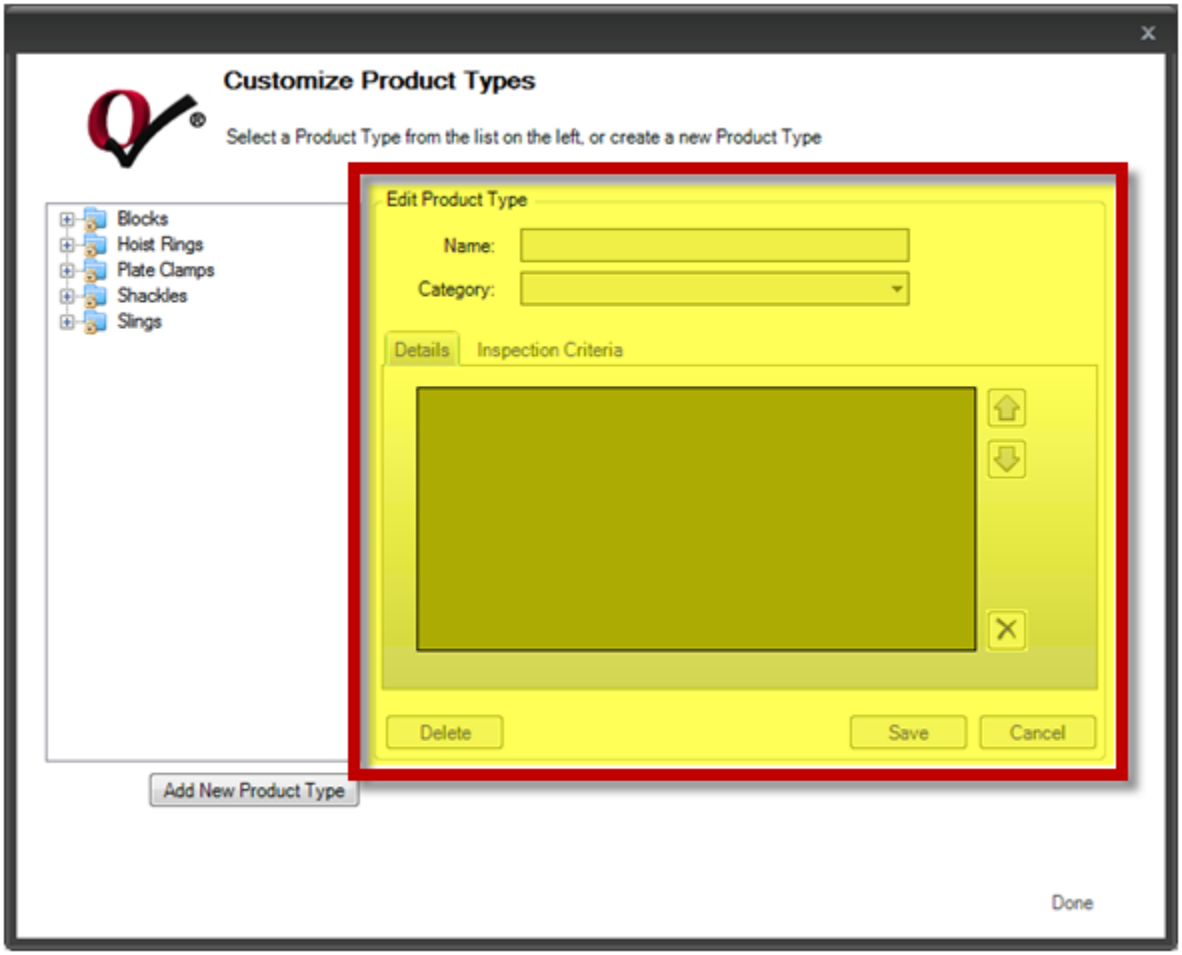
The “Customize Product Types” window

The “Customize Product Types” window provides the tools with which you can create and customize Product Types. Notice it is divided into two main sections:

1) **Product Type List (left):** Displays a list of both predefined and custom Product Types (represented as “pages”), organized into Categories (represented as "folders"). If you have used Microsoft Windows before, this style of list should look familiar. To show the contents of a folder, click the small “+” icon to the left of the folder name. To close the folder, click the “-“ icon. To select a Product Type, click on the Type’s name.

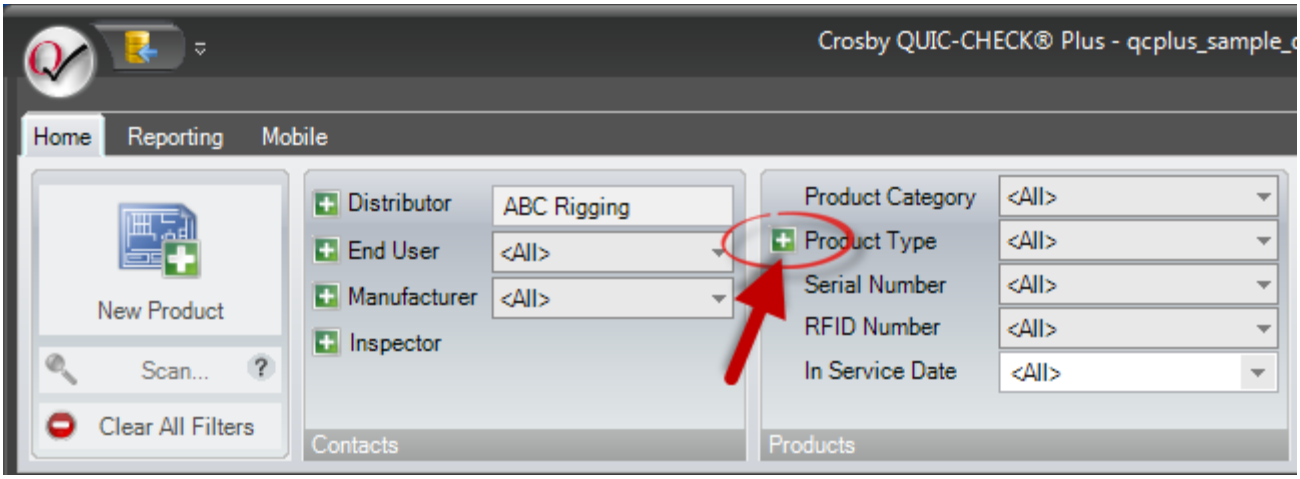


2) "**Edit Product Type" Area (right):** When you have made a selection in the Product Type list, the Type’s information is displayed in the "Edit Product Type" area. It allows you to edit and save the information. This is also where you enter information about new Product Types.

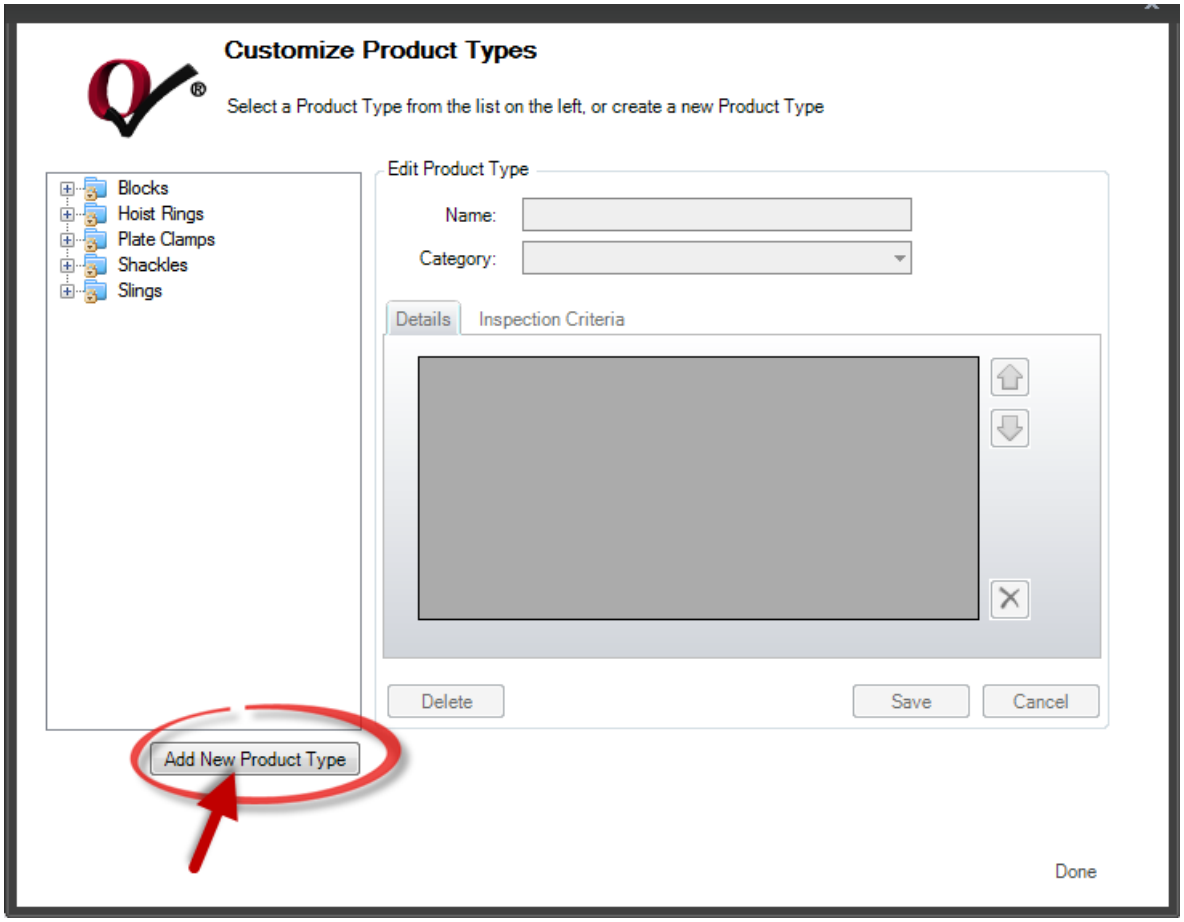

Customize Product Types
Select a Product Type from the list on the left, or create a new Product Type
Blocks
Hoist Rings
Plate Clamps
Shackles
Slings
Edit Product Type
Name:
Category:
Details
Inspection Criteria
Delete
Save
Cancel
Add New Product Type
Done

Adding Custom Product Types and Categories

1) Locate and click the small “plus sign” icon next to the Product Type filter (on the Home Tab). The **Customize Product Types** window opens.

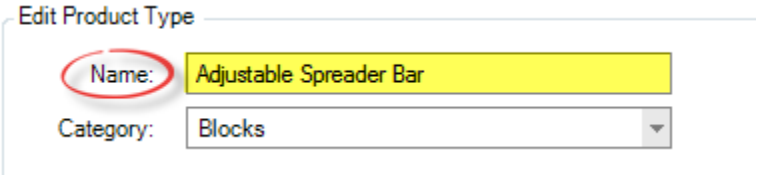


2) Click the **Add New Product Type** button, located just below the Product Type List on the left.

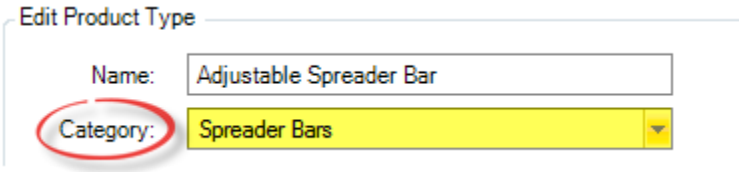


3) The "Edit Product Type" area enables, allowing you to enter information about your Product Type. A Product Type is defined by the following fields:

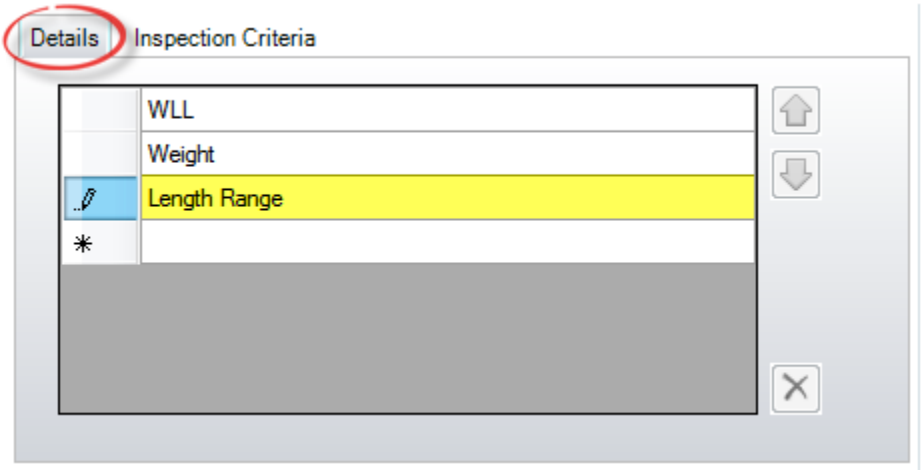
a) **Name:** The name of the Product Type. In this example, we'll use "Adjustable Spreader Bar." We suggest using the singular form when naming a Product Type, not plural (i.e. don't call it "Adjustable Spreader Bars").



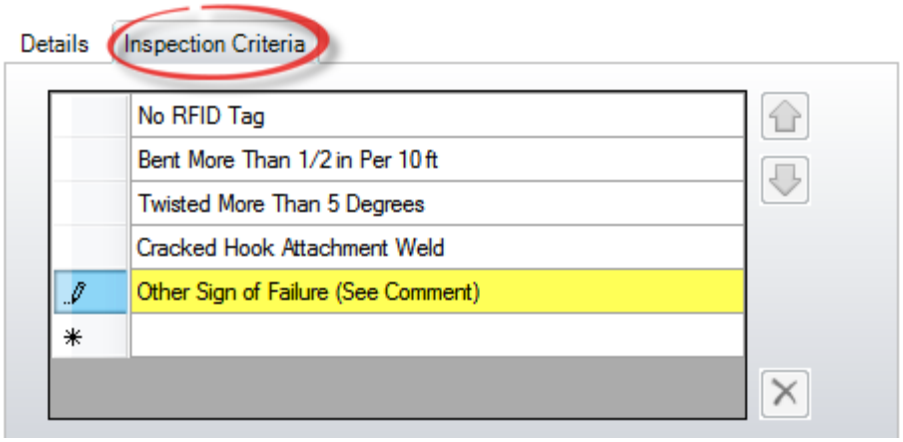
b) **Category:** You can select an existing Category (including predefined Categories) by typing the first few letters in the Category field, or clicking the "down" arrow and selecting it from the list. If you want to create a new Category, just type it into the field. In this example, we'll use "Spreader Bars." Crosby suggests using the plural form when creating a Category (i.e. do not call it "Spreader Bar").



c) **Details and Inspection Criteria:** These tabs switch between the Details and Inspection Criteria lists for your Product Type. "Details" will be displayed when creating or editing Products of this Type, and will appear as empty boxes for you to fill in on both the desktop and mobile application.

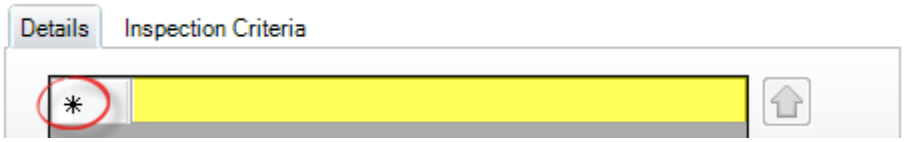


Inspection Criteria will be displayed during Inspections for Products of this Type, and will appear as checkboxes on both the desktop and mobile application.

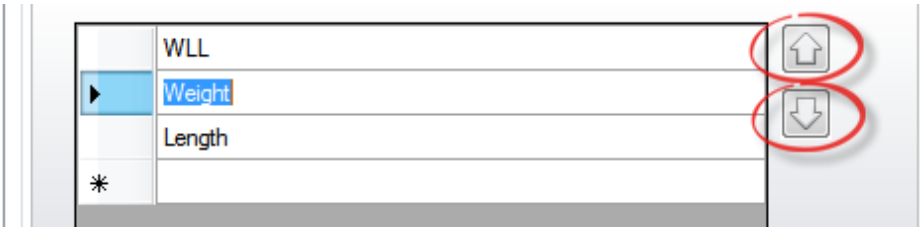

Details
Inspection Criteria
No RFID Tag
Bent More Than 1/2 in Per 10 ft
Twisted More Than 5 Degrees
Cracked Hook Attachment Weld
Other Sign of Failure (See Comment)

d) ***Note:*** *Try to keep the Detail and Inspection Criteria names short since the mobile device screen and Reports have limited widths.*

To **add** a Detail or Inspection Criteria, just start typing in the blank row on the corresponding tab (the row will have an asterisk "*" displayed to the left of it). As you type, a new blank row will appear just below for adding more Details or Inspection Criteria.

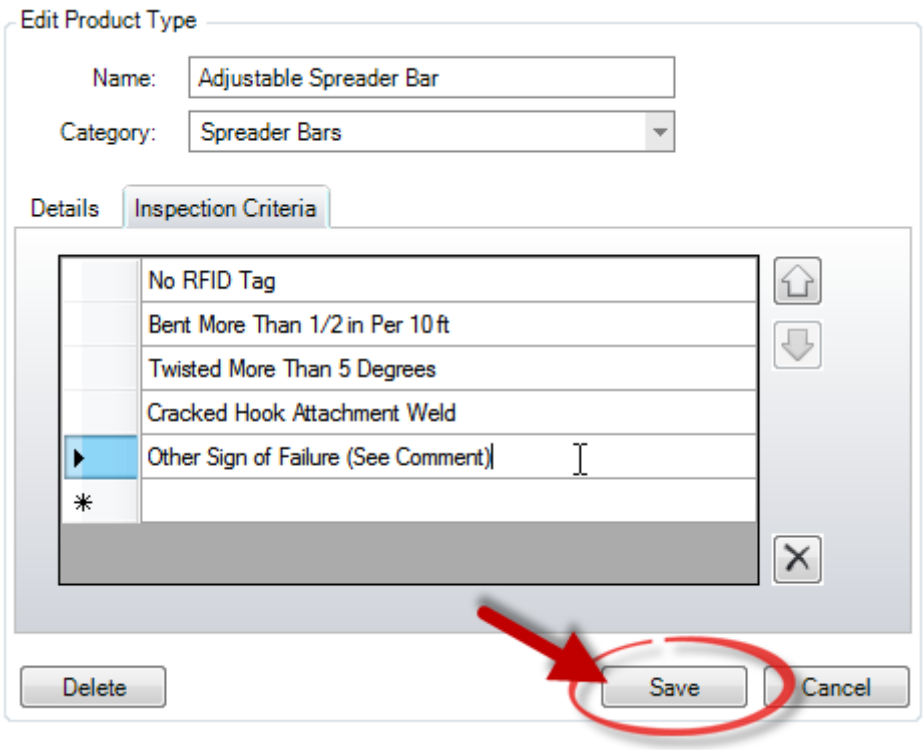


To **change the order** of Details or Inspection Criteria, click on the row of the Detail or Inspection Criteria you wish to move, then click the "Up" or "Down" arrow buttons to the right of the list.

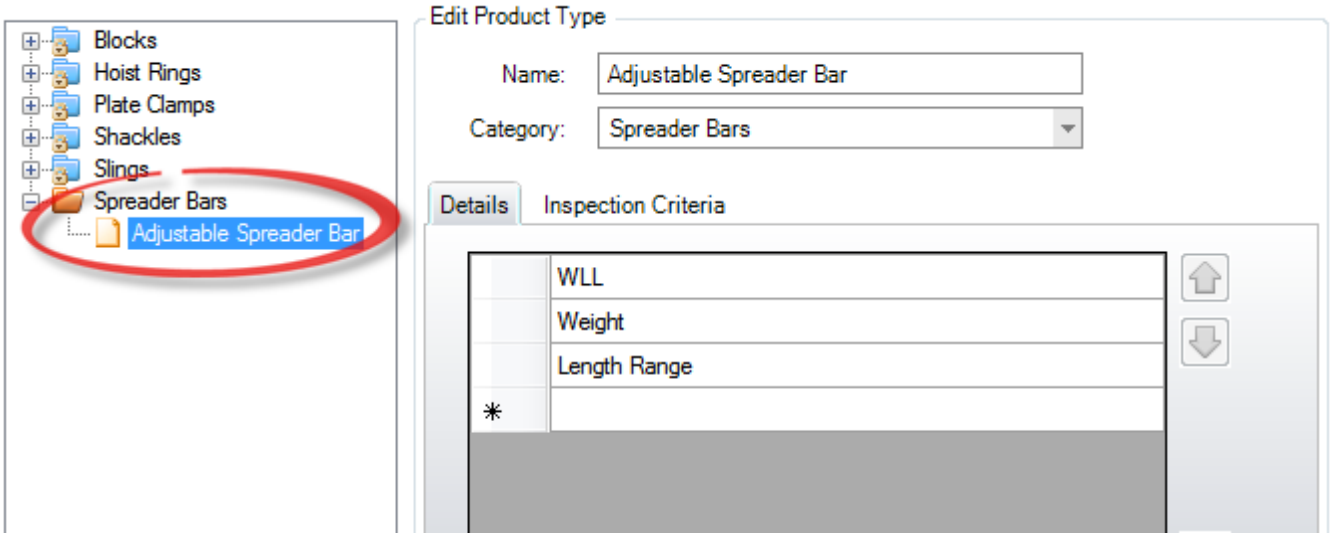


To **remove** a Detail or Inspection Criteria, simply click on the row of the Detail or Inspection Criteria you want to remove and click the "X" button to the right of the list.

4) When you have defined your Product Type to your satisfaction, click the "Save" button to save your new Type.

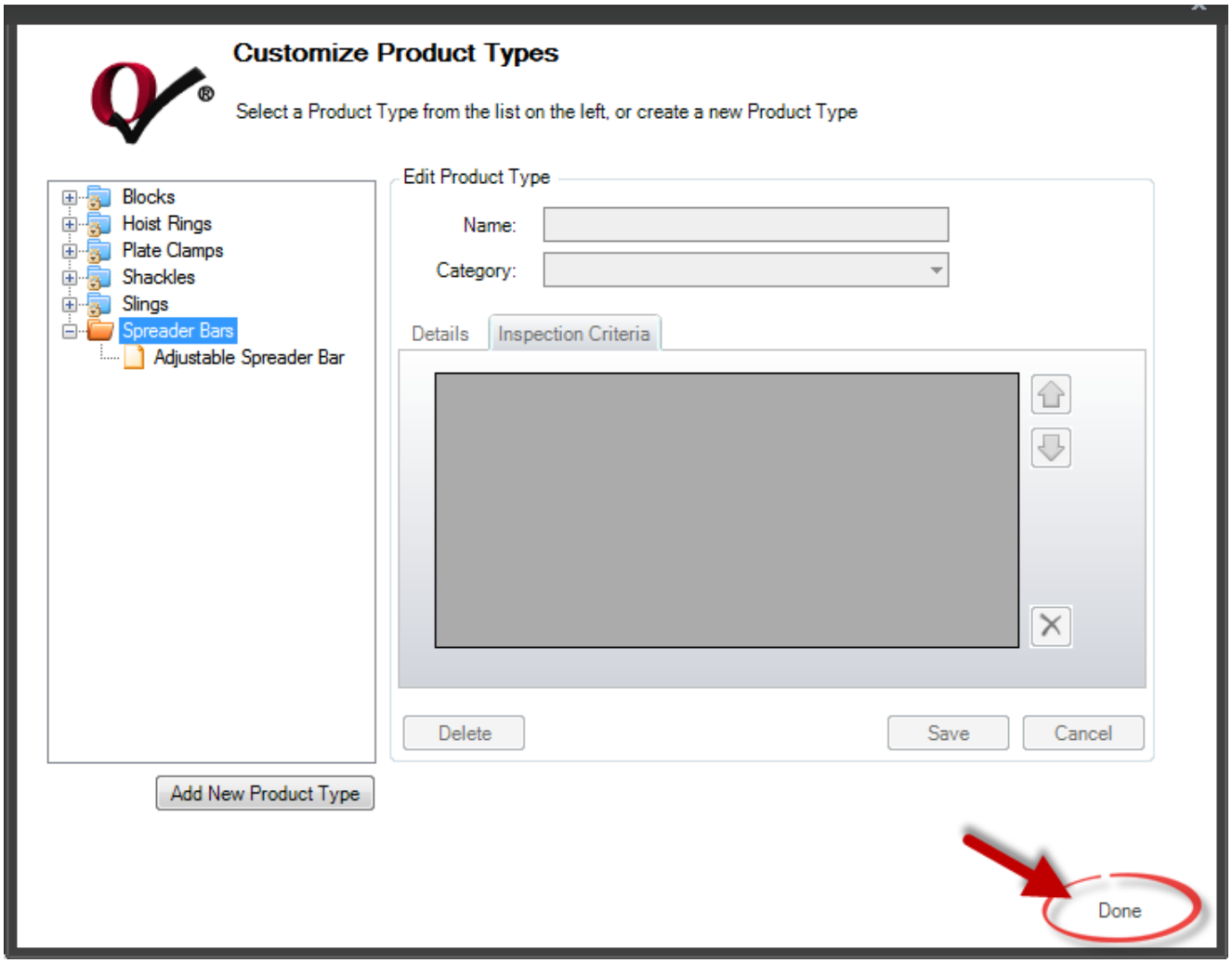


Your new Type will display in the Product Type List, organized under the Category you assigned it to.



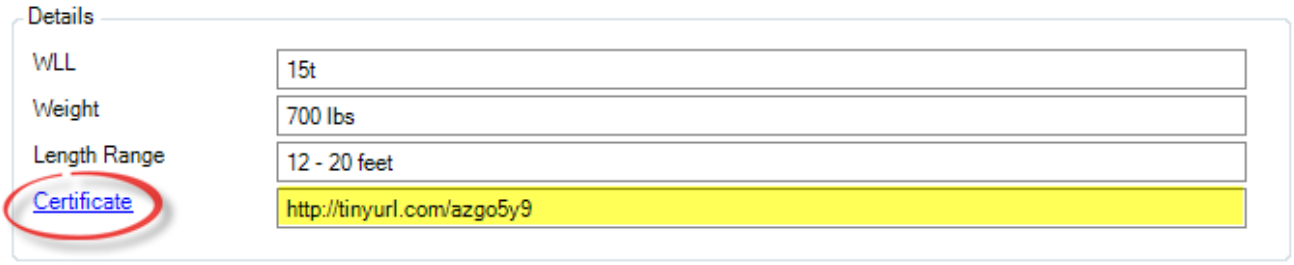
Note that custom Product Types and Categories are displayed in a different color in the Product Type List. This is to make it easy to tell your own customizations apart from the predefined items.

5) If there are no further Product Types you wish to add, close the window by clicking the “Done” button in the lower right corner of the window.



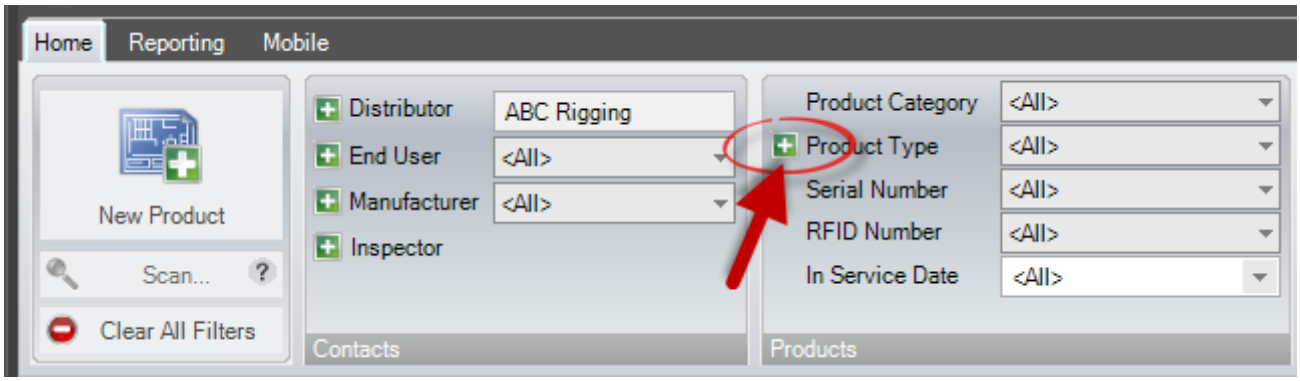
You can now add new Products of the Product Type you just created (for more information on adding Products, see the section titled ***Building a New Product with Crosby QUIC-CHECK® Plus Software***).

Note: If you place a URL in a custom Details field, its label becomes a clickable hyperlink to the web address specified in the field.

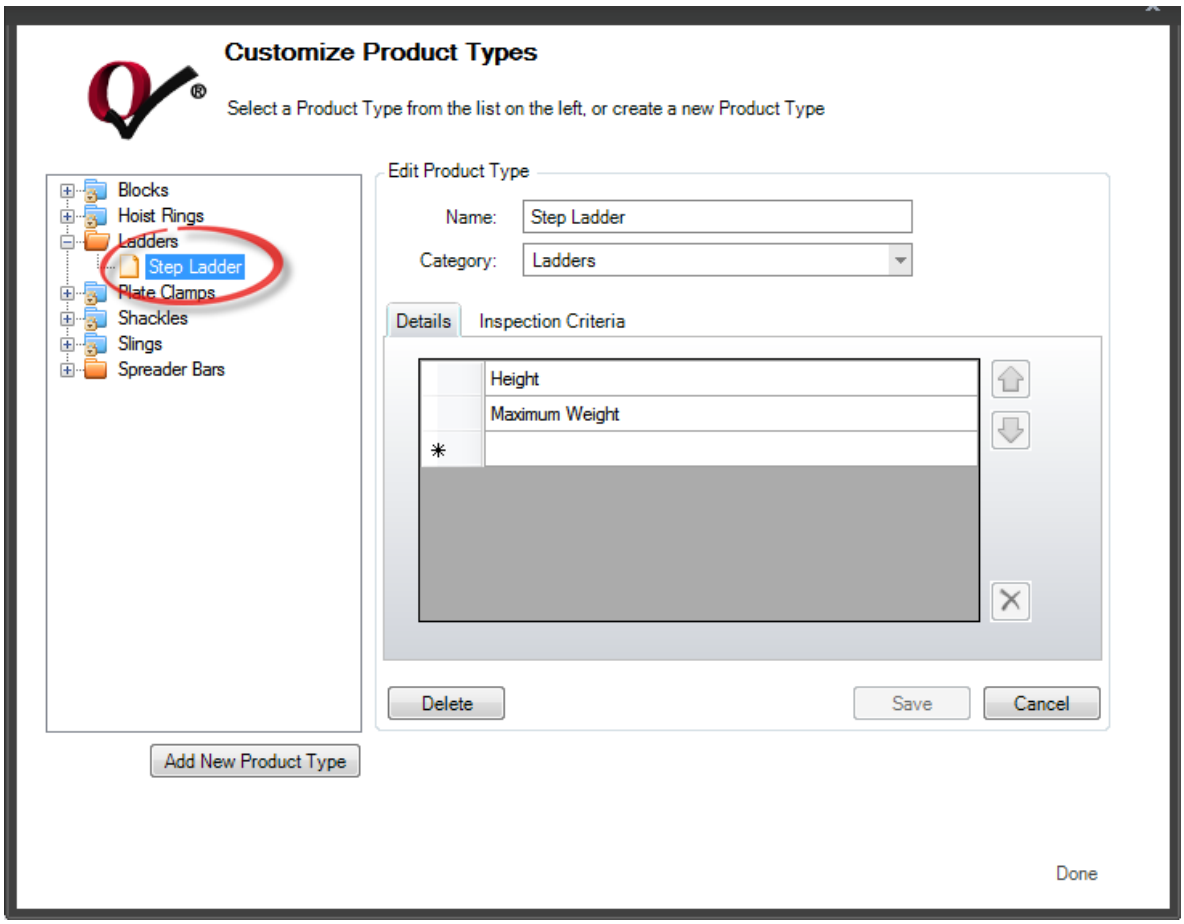


Editing and Deleting Custom Product Types

1) Locate and click the small “plus sign” icon next to the Product Type filter (on the Home Tab). The **`Customize Product Types`** window opens.



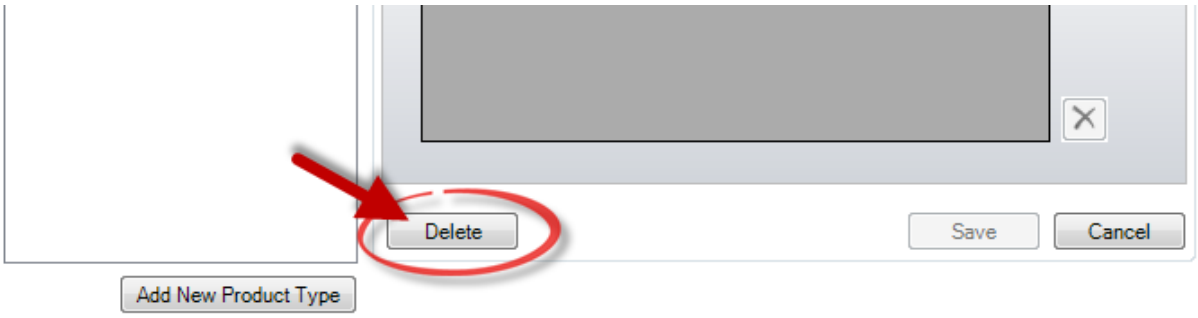
2) Click on the “+” icon next to a Category name to show the custom types within a Category. Locate and click the name of the Product Type you wish to edit. The "Edit Product Type" area will display information about the Product Type you select.



3) Take one of the following actions:

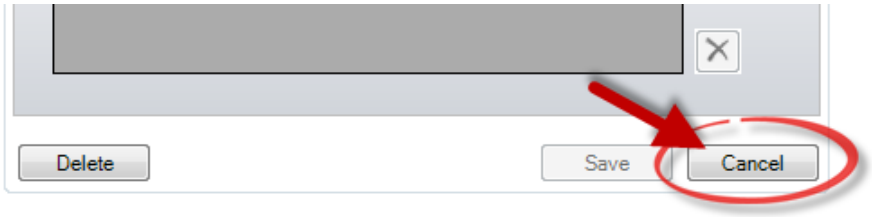
a) If you wish to **edit** the Product Type, make your desired changes to the Product Type. You can edit the Name, change the Category, and add, remove or re-order Properties and Defects.

b) If you wish to **delete** the Product Type, click the “Delete” button.

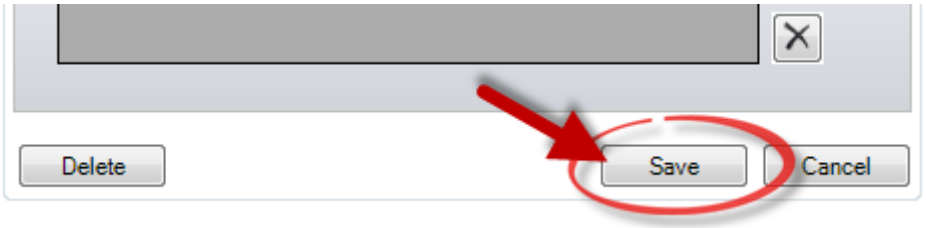


Note: *<u>You can only delete a Product Type if no Products of that Type exist.</u> If Products of that Type do exist, a message will display asking you to first delete any Products of that Type. Once no Products exist for the custom Type, it can be deleted. The application will ask you for a final confirmation before the actual deletion occurs.*

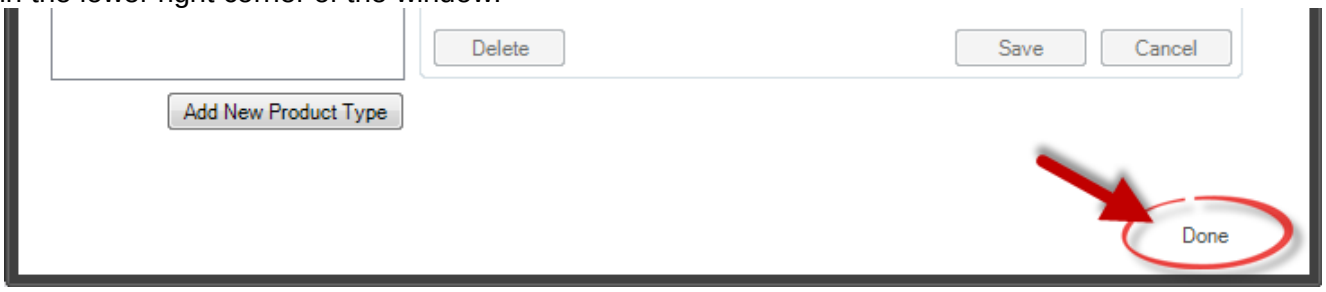
If you do not wish to edit or delete the selected Product Type, click the “Cancel” button. The Type's information will no longer display in the "Edit Product Type" area. Any changes you may have made to the information will be discarded.



4) When you have completed your changes and wish to save them, click the “Save” button. The information will be saved and the Category of the Product Type will become selected in the Product Type list.

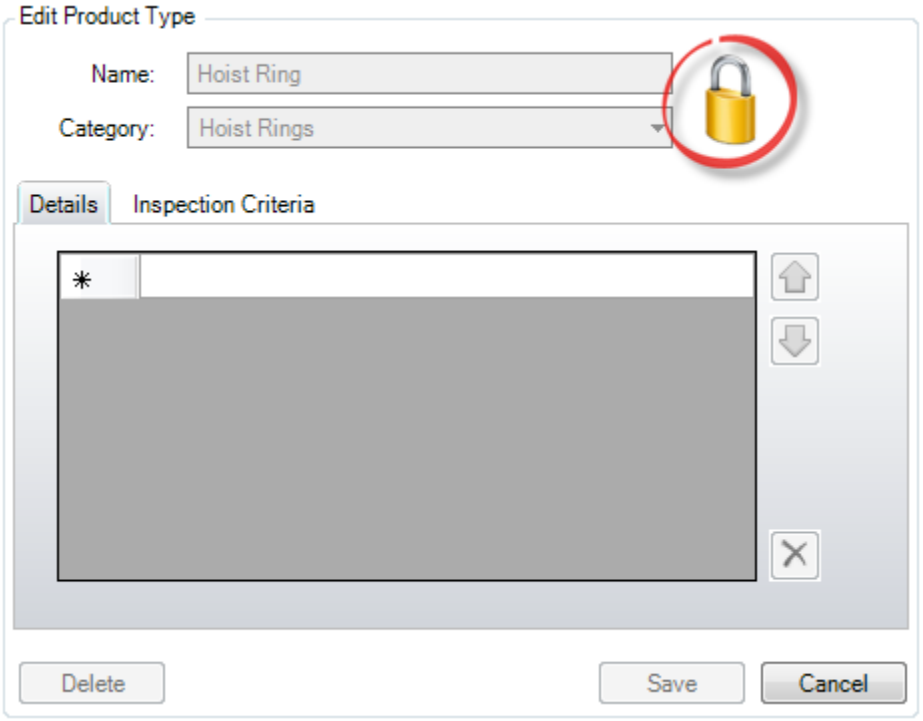


5) If there are no further Product Types you wish to edit, close the window by clicking the “Done” button in the lower right corner of the window.



Any changes you made will be reflected in existing Products. If you added new Properties, you will need to edit each affected Product to provide values for these fields.

Note: If you see a picture of a "padlock" to the right of the Name and Category fields, you have selected a predefined Product Type. Certain restrictions are placed on these Product Types. For more information, see the next section, ***Customizing Predefined Product Types***.



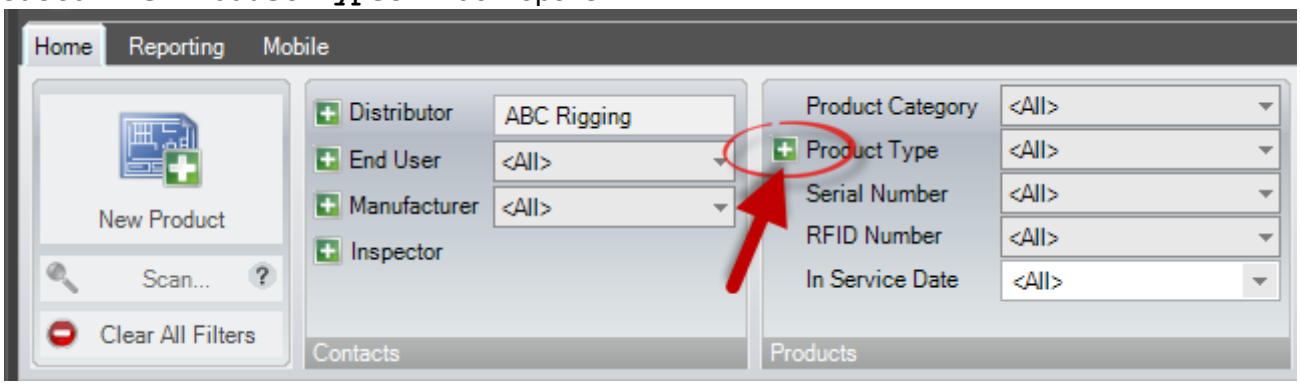
Customizing Predefined Product Types

Predefined Product Types (for example, “Chain Slings,” “Hoist Rings,” etc.) are those included with the QUIC-CHECK® Plus application. While they can be customized to a degree, there are certain restrictions:

- Predefined Types can neither be renamed nor assigned to a different Category.
- Predefined Types cannot have their existing Details or Inspection Criteria modified in any way.

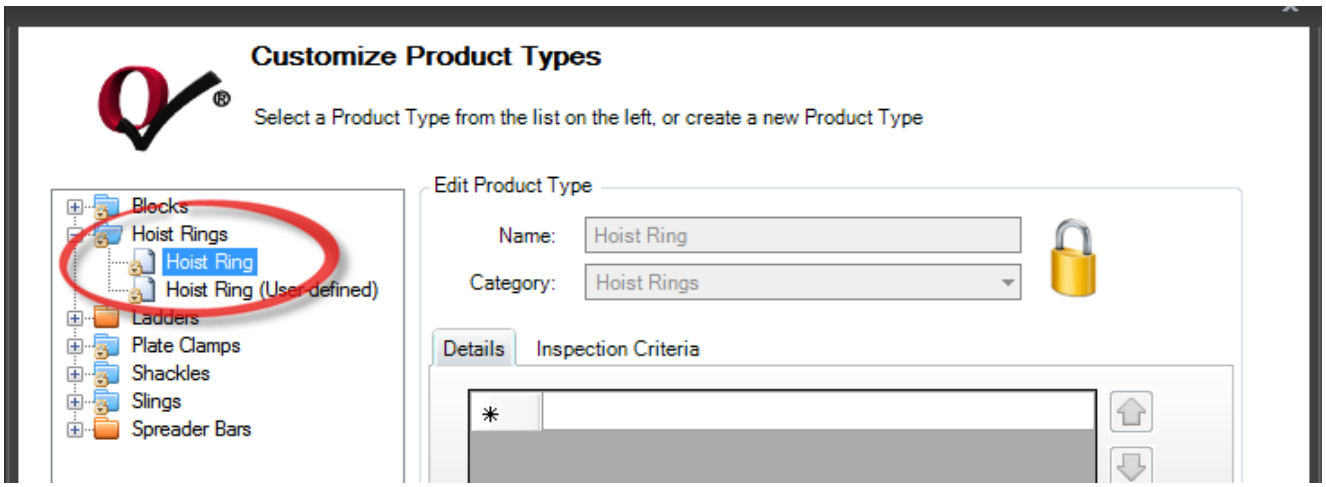
Despite these restrictions, predefined Product Types can be expanded to include additional Details and Inspection Criteria beyond those that have been preconfigured.

1) Locate and click the small “plus sign” icon next to the Product Type filter (on the Home Tab). The **`Customize Product Types`** window opens.



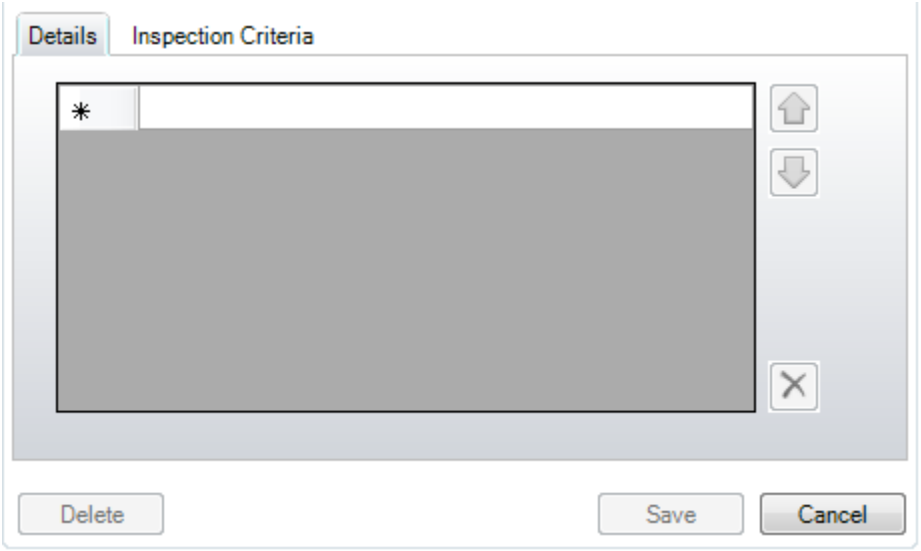
2) Using the Product Type list on the left, locate and click the name of the predefined Product Type you wish to customize.

Predefined types are represented by “pages” that appear gray in color with a small “lock” superimposed on them.

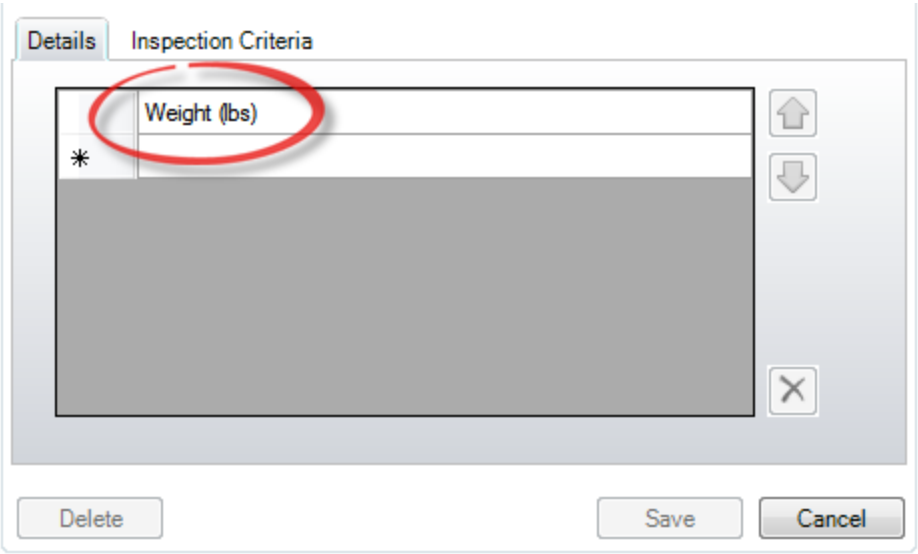


The "Edit Product Type" area will display information about the Product Type you selected.

3) For a Predefined Product Type that has not yet been modified, the Details and Inspection Criteria will be blank. (This area is for assigning custom Details and Inspection Criteria, and does not display the hard-coded QUIC-CHECK® Plus information for the specific type.)



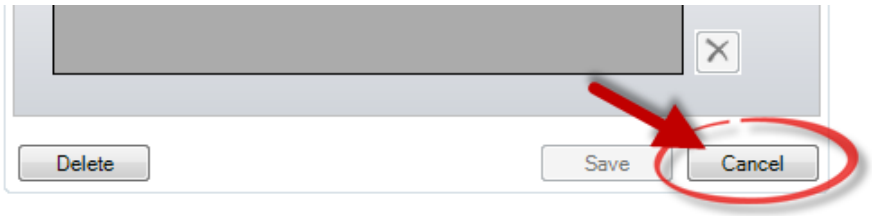
If any custom Details or Inspection Criteria have already been added to this Product Type, they will display in the list on their respective tabs. These custom Details or Inspection Criteria may be renamed, removed, or re-ordered in the same manner as Details or Inspection Criteria for custom Product Types.



Add new Details or Inspection Criteria on the appropriate tab.

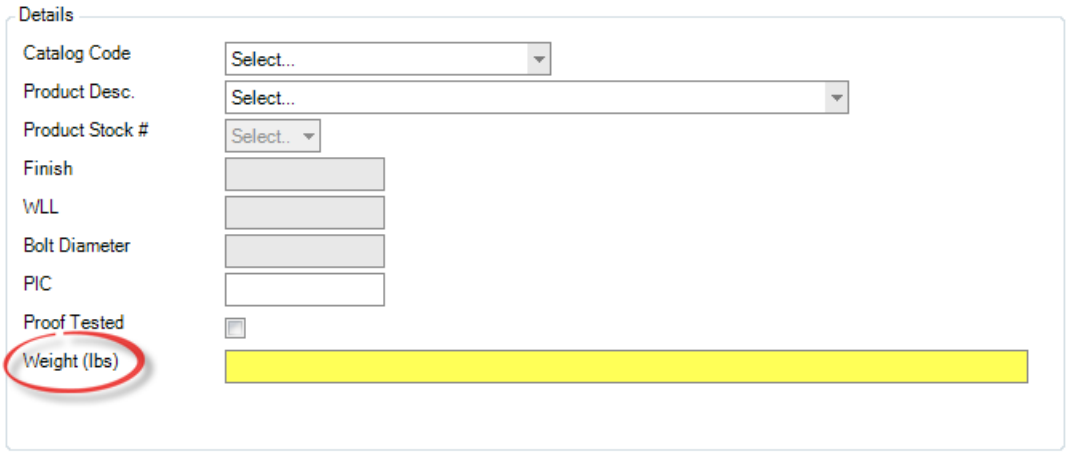
4) When you have completed your changes, click the “Save” button. The information will be saved and the Category of the Product Type will become selected in the Product Type list.

Alternatively, if you do not wish to save your changes, click the “Cancel” button; your changes will be discarded and no updates will be made.

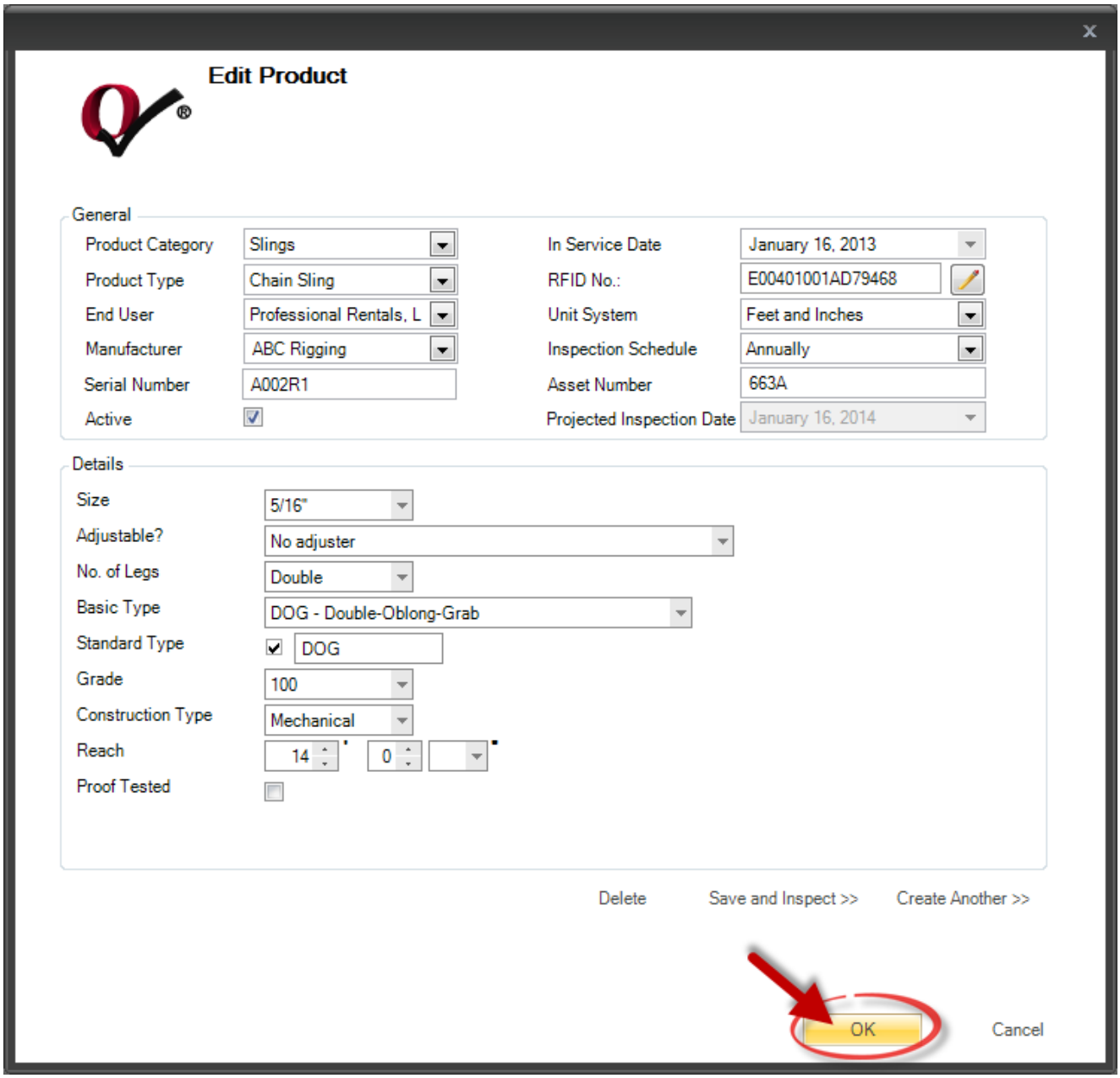


5) If there are no further Product Types you wish to edit, close the window by clicking the **Done** button in the lower right corner of the window.

Any changes you made will be reflected in existing Products. If you added new Properties, you will need to edit each affected Product to provide values for these fields.



Replace this

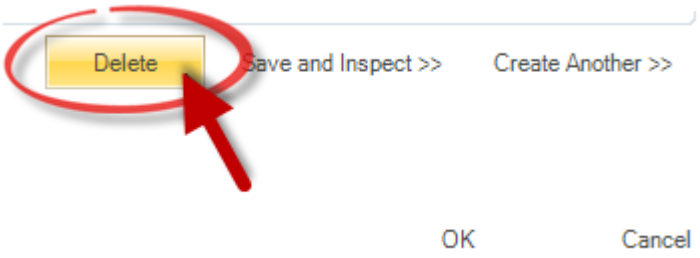


After the desired changes have been made, click the OK button to save.

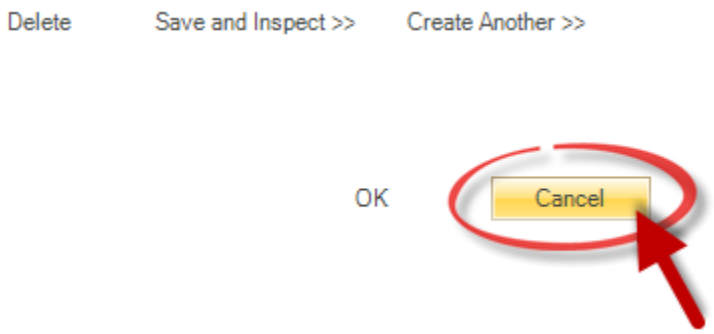
Note: *If required product details are not completed, a warning icon will be displayed next to the required field.*

Notes:

1. To delete a product from your database, you can click the *Delete* button in the lower right quadrant of the **`Edit Product`** form.

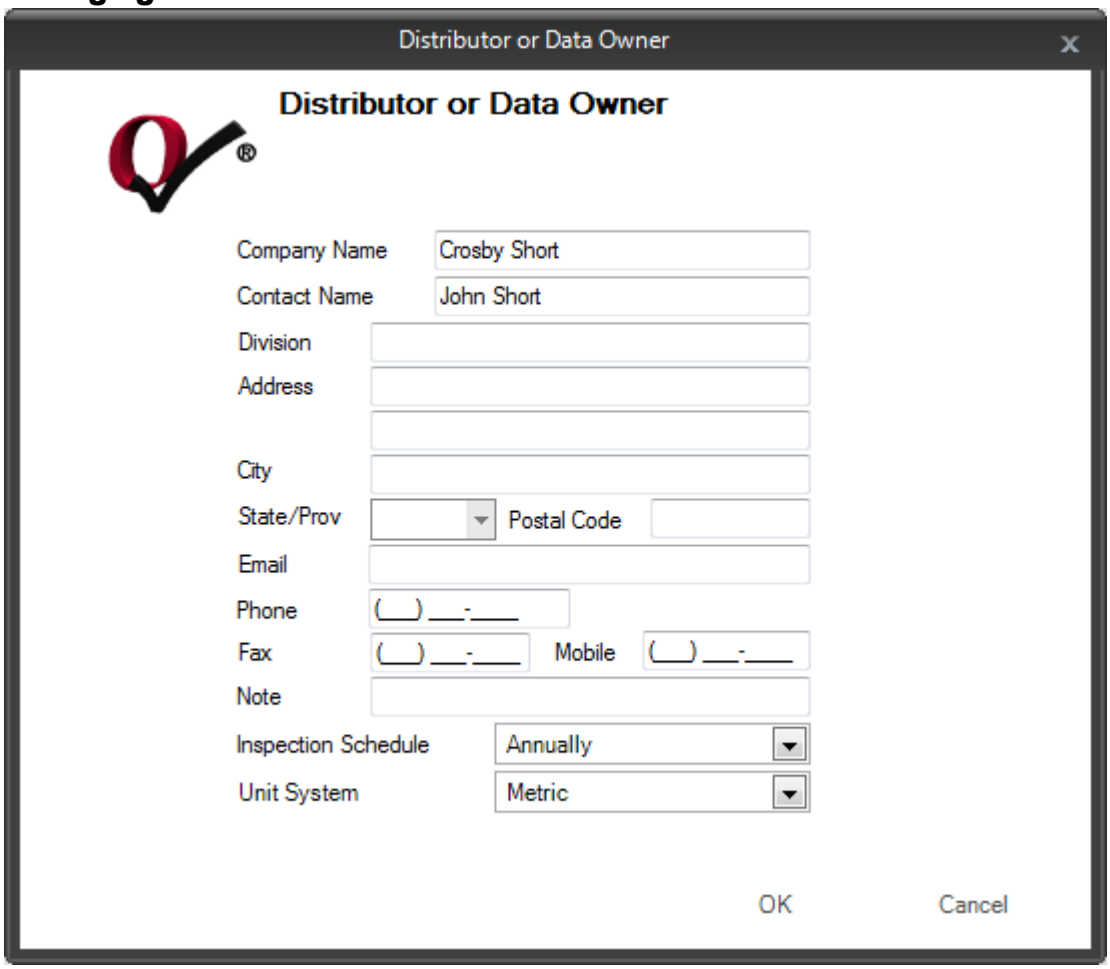


2. Clicking the **`Cancel`** button will cancel editing the product and return its details to their initial values.



When a product has been edited, the results grid must refresh its data to appropriately reflect any changes. After the refresh, the results grid will attempt to scroll back the edited product (or its approximate location if deleted, or made "Inactive", etc.). This behavior occurs by default with the results grid, however, clicking the **`Clear All Filters`** button will bypass this behavior, and ignore the line that was last selected before the refresh. After the **`Clear All Filters`** button is pressed, the first line of the results grid will be selected.

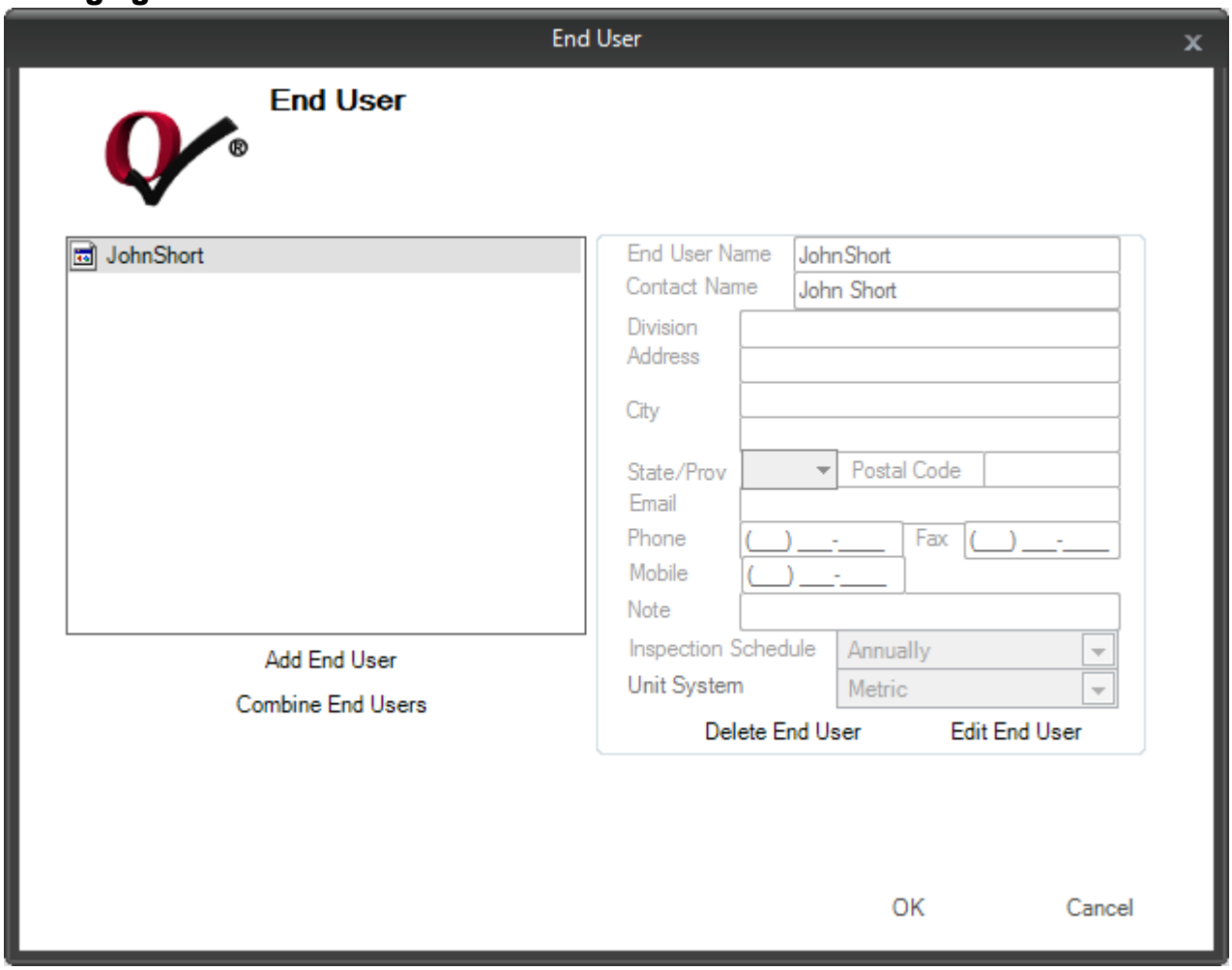
Managing the Distributor



This can be confusing for an End User. They can get products from different Distributors, but there is only one record for the database. Also, the data can be owned by different companies, so again confusing. So how do you determine what information goes here? You are to enter your company information no matter if you own the data or if you have different distributors.

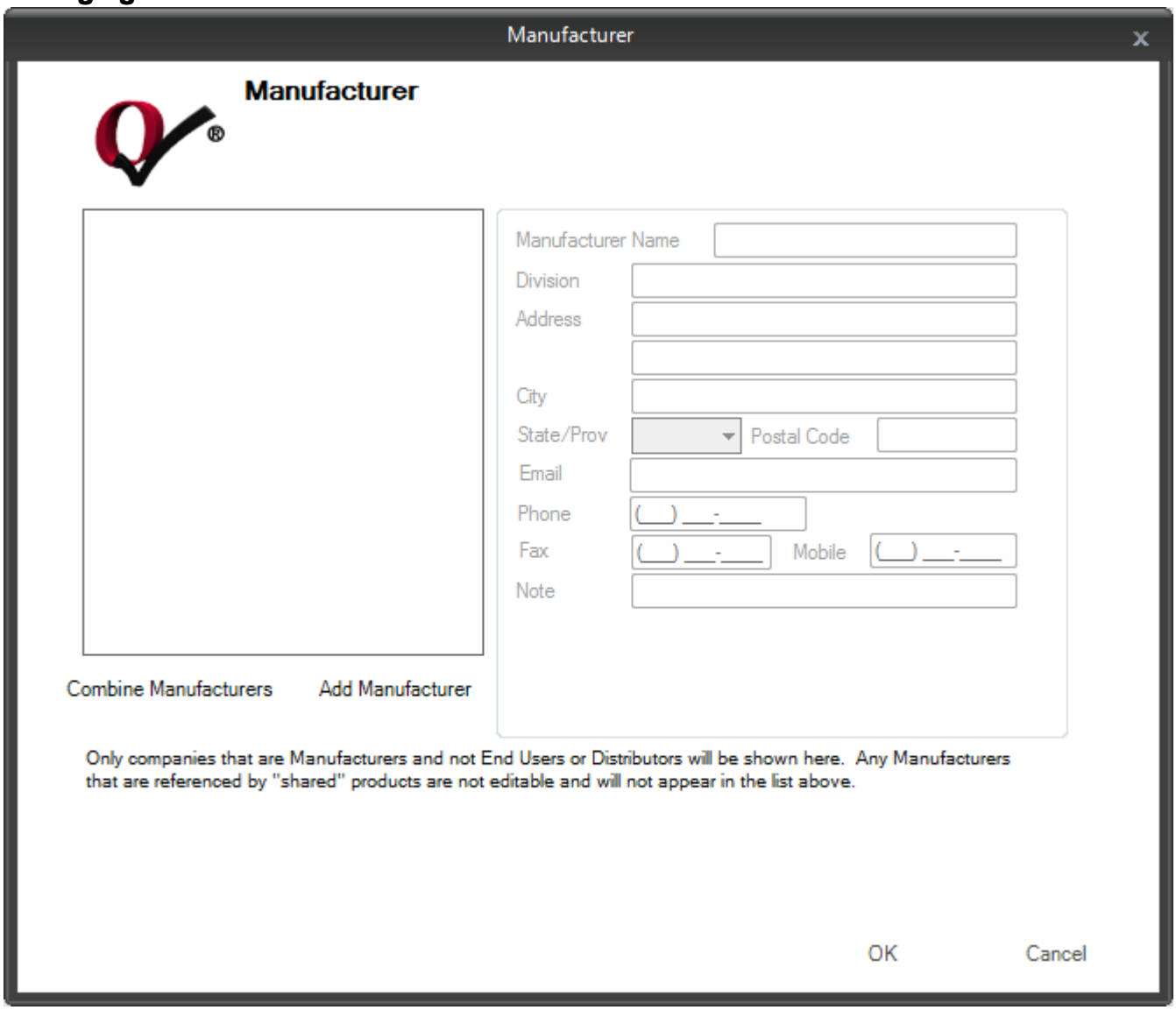
Why does the “Distributor” show up in the product list as the manufacturer of the products? The application assumes that the Distributor is the default manufacturer for a new product.

Managing End Users



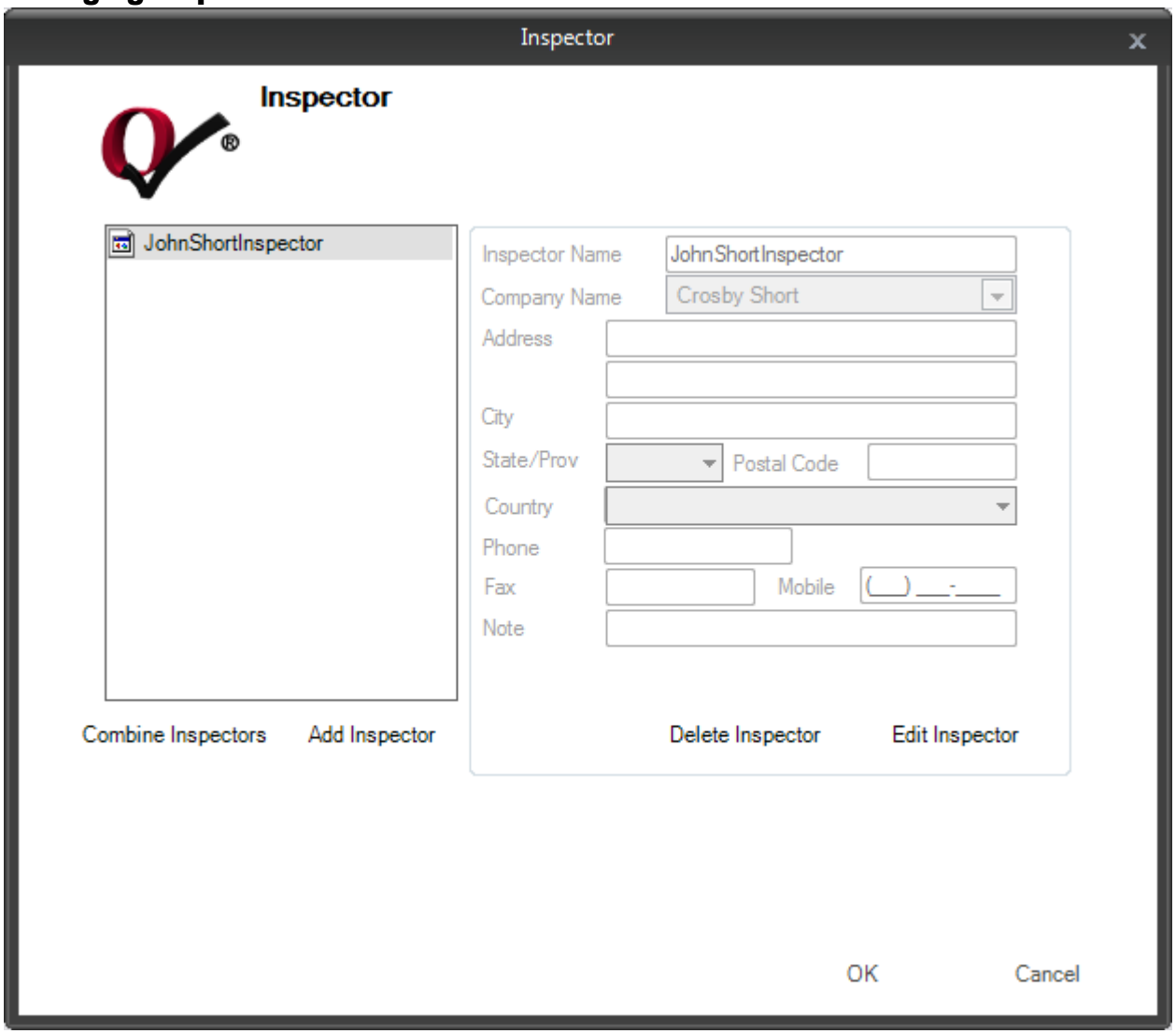
End User is not a user of the software application, but the company that will be using the product. The company also should have a contact name for a person at the company.

Managing Manufacturers



Manufacturer is confusing because the filter list includes the Distributor and End Users, but those do not show up in the Manufacture form. Crosby also shows as a manufacturer, but does not show up as the Distributor or an End User. You cannot edit the Crosby contact, it is hidden and is not viewable anywhere in the application. So why is it “Crosby” and not “The Crosby Group”?

Managing Inspectors



The Inspector is easy to understand being the person who is able to inspect a product. Where does Company Name come from? How do you add another company to the Company Name drop down list? The Company Name list includes Crosby (which does not show anywhere for management), Data Owner/Distributor, End Users, and Manufacturers.

The application does not support Inspectors from a company that is not a Distributor, End User, or Manufacturer.

Why would Crosby show up as a Company that has inspectors? Do we have any inspectors?

Reading and Writing Tags With the RFID Pen

The QUIC-CHECK® Plus desktop application supports the reading and writing of QUIC-CHECK® tags when used with the optional RFID read/write device (hereafter referred to as the RFID pen).

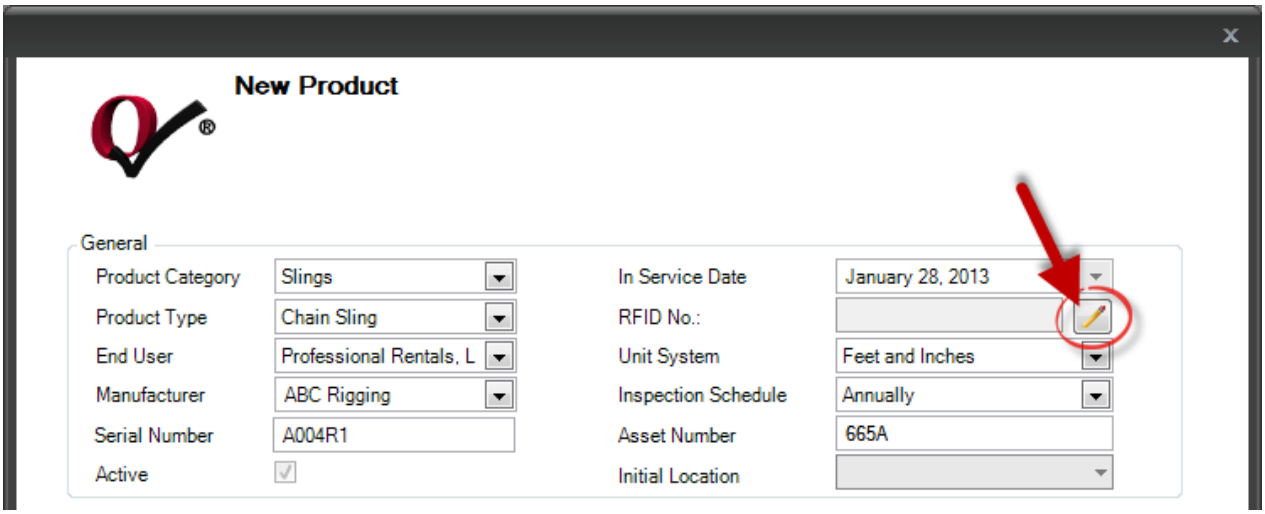
Note: The RFID read/write device currently supported by the QUIC-CHECK® Plus desktop application has been enhanced to clearly read RFID chips embedded in metal, as is common with lifting equipment. A copy of the user's guide for the device, plus additional support documents for installing the USB driver and for pairing the RFID pen as a Bluetooth device, can be found in the QUIC-CHECK® Plus installation folder in the subfolder entitled "RFID Pen" (typically ***C:\Program Files (x86)\Crosby\QuicCheck\RFID Pen*** *for a 64-bit machine).*

The RFID pen can be connected to the computer on which the application is running by USB cable or Bluetooth connection. Note that you must specifically tell QUIC-CHECK® Plus that an RFID Pen is connected to the computer, otherwise it will not check for the device (see instructions below).

Assigning a QUIC-CHECK® Tag to a New Product

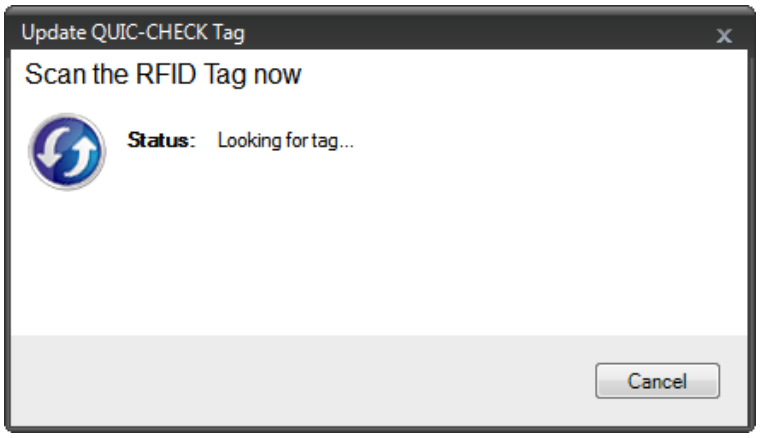
To create a new product tag when adding a product to the database, follow these steps:

1. With the New Product window open and the RFID pen powered on and connected, click the "pencil" icon to the right of the **RFID No.** field in the upper right corner of the window.



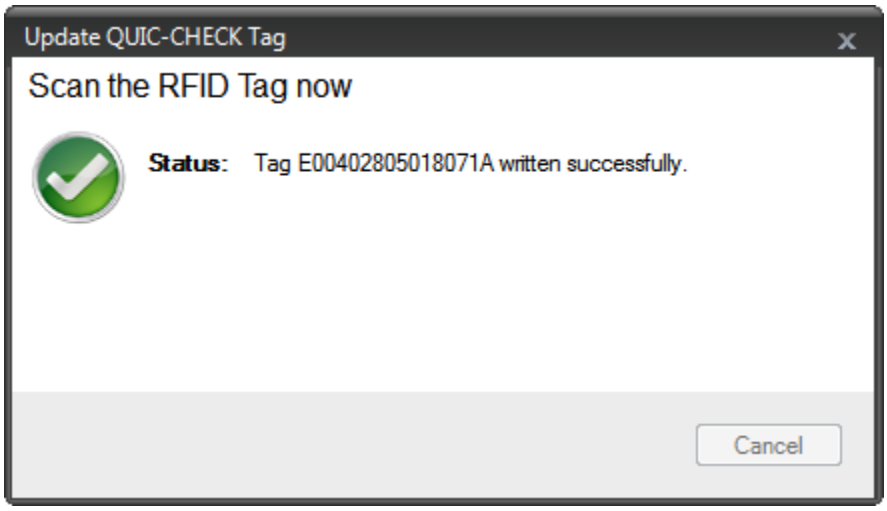
Replace This Image

2. Hold the tip of the RFID pen to the QUIC-CHECK® tag. The **Update QUIC-CHECK Tag** dialog will display, indicating that the device is searching for the tag.

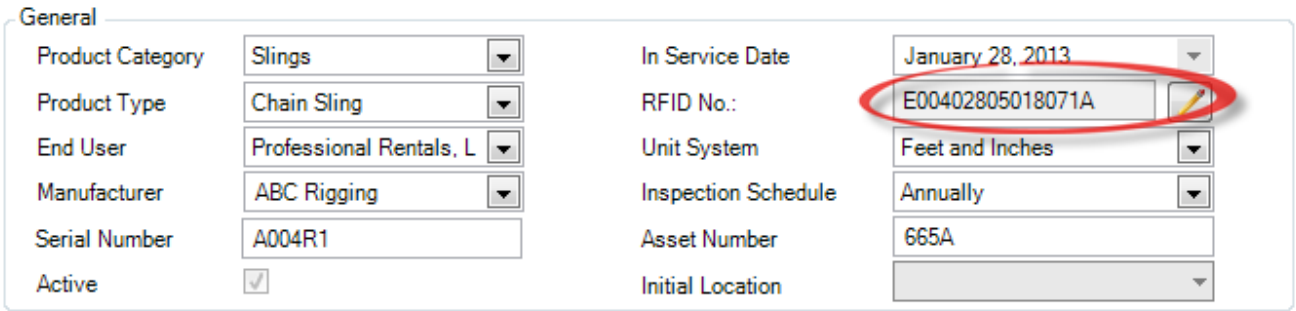


3. When the RFID tag is successfully detected, the RFID pen will emit a "beep" and QUIC-CHECK® Plus will quickly read the tag to determine if it can be initialized without conflict, or if it already contains information that is valid for another product in the current database.

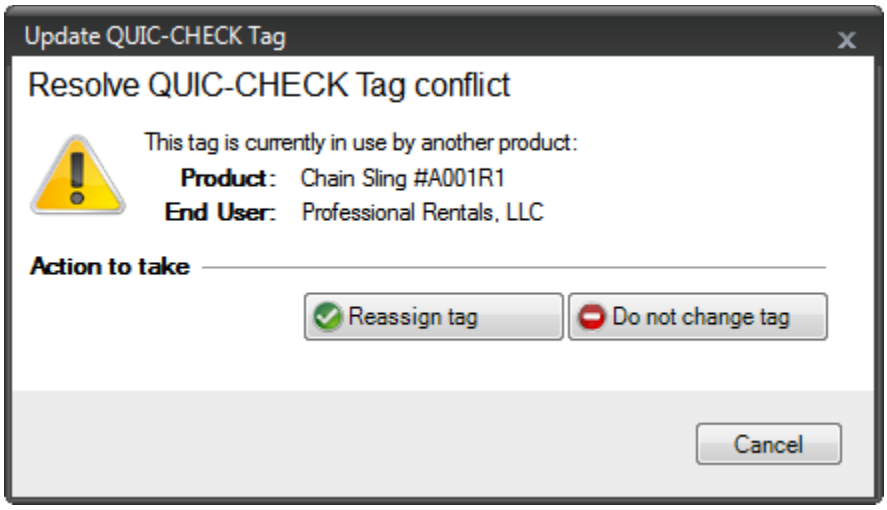
4. If the tag is new, the RFID pen will emit a "beep" and proceed to write the product information to the tag. A message window informing you of the successful write operation will display and then close on its own.



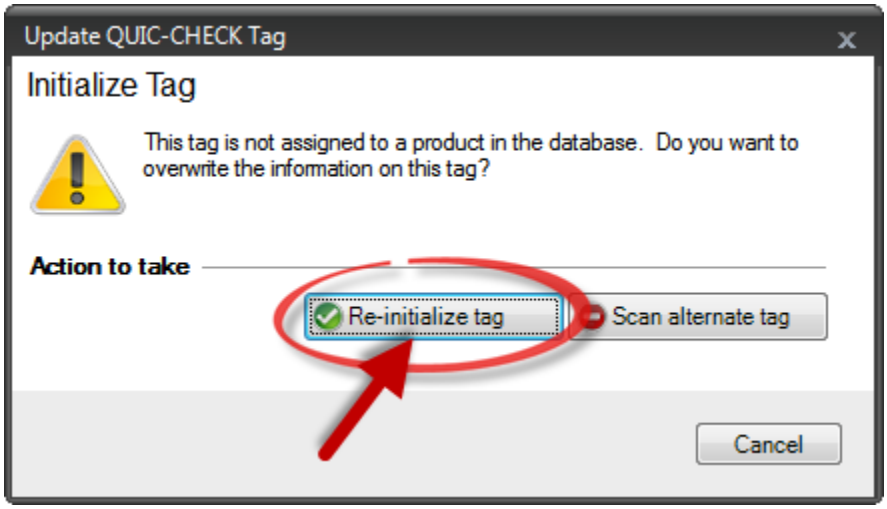
5. The RFID number from the tag will then be inserted into the **`RFID No.`** field of the **`New Product`** dialog.



6. If there is a conflict — the tag you are attempting to write to is already assigned to another product in the current database — you will be presented with a warning and asked how to proceed.



7. The write will only continue in this case if you click the "Reassign tag" button.
8. Alternatively, if the tag contains data and references a product not in the current database, then the **`Initialize Tag`** dialog will display.


Update QUIC-CHECK Tag
Initialize Tag
This tag is not assigned to a product in the database. Do you want to overwrite the information on this tag?
Action to take
Re-initialize tag
Scan alternate tag
Cancel

9. Click "Re-initialize tag" to write information to it, overwriting the tag's existing data.

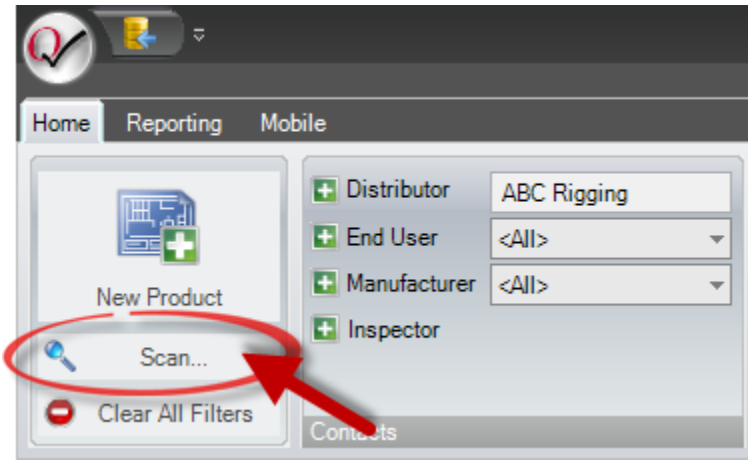
Assigning a QUIC-CHECK® Tag to an Existing Product

Assigning an RFID tag to an existing product is a similar process as described above. Simply begin by launching the **`Edit Product`** form for the desired product by double-clicking the appropriate row in the product grid on the **`Home`** tab. Locate the “pencil” icon in the upper right quadrant of the **`Edit Product`** form, and proceed with the steps outlined above.

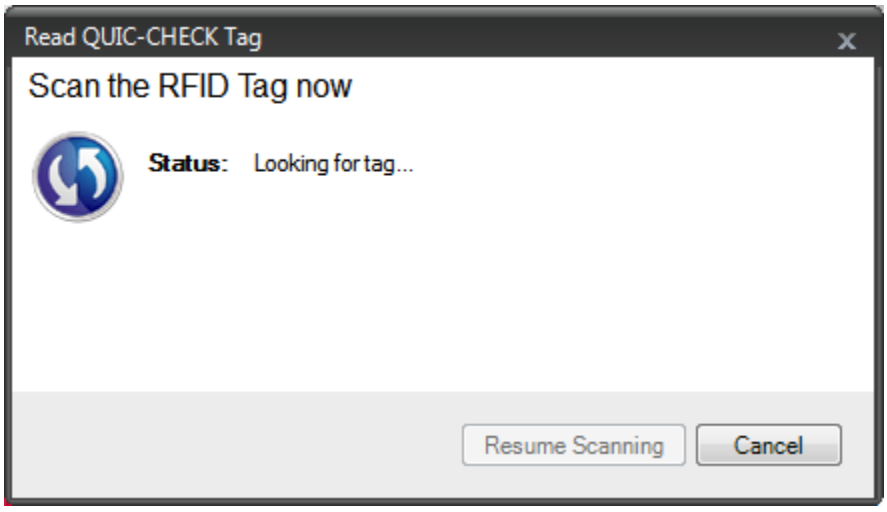
Reading Product Tags

To use the RFID pen device to read the tag of an existing product and locate it in the QUIC-CHECK® Plus database, do the following:

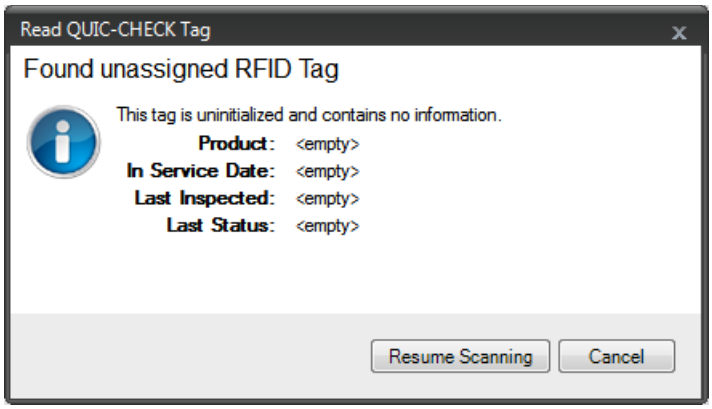
1. With the RFID pen powered on and connected to the computer, click the **Scan** button located directly below the **New Product** button in the upper left corner of the **Home** tab.



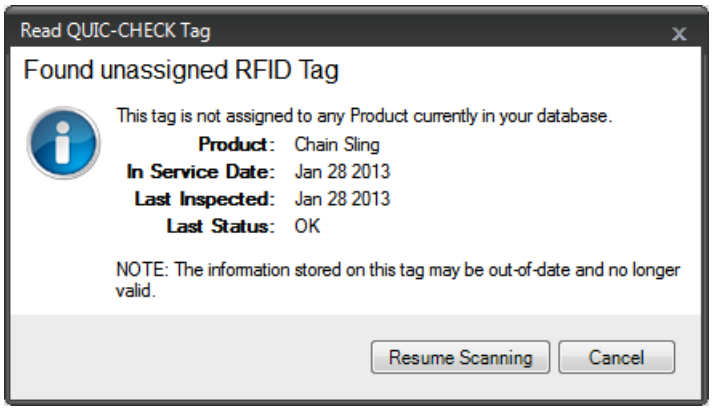
2. You will immediately hear a "beep," letting you know that the RFID pen is trying to read a tag, and the **Read QUIC-CHECK Tag** dialog will be displayed.



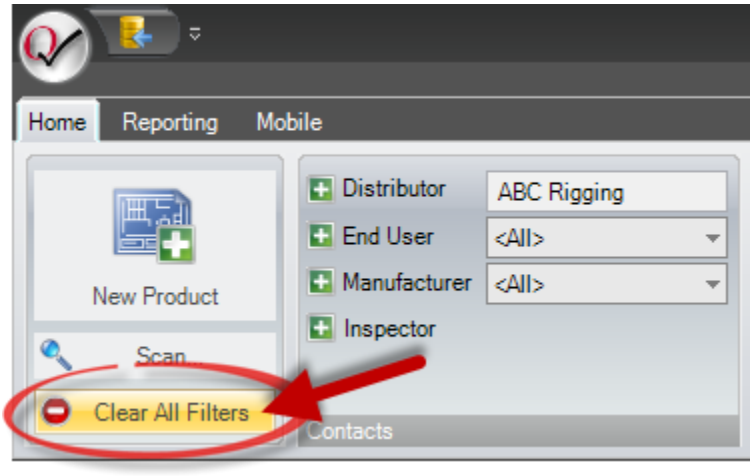
3. Hold the tip of the RFID pen to the tag. If the tag can be read, the device will emit a "beep," and the tag number will be displayed in the **Read QUIC-CHECK Tag** dialog.
4. The **Read QUIC-CHECK Tag** dialog will then close, the RFID pen will emit a third and final "beep," and the product grid will be filtered to display only the scanned product. Notice that the product tag number now appears in the **RFID Number** field of the **Products** filter panel (top center of the **Home** tab).
5. When an unassigned RFID tag is scanned, or the item cannot be found in the current database, the **Read QUIC-CHECK Tag** dialog will display with a message that includes the information found on the tag.



or

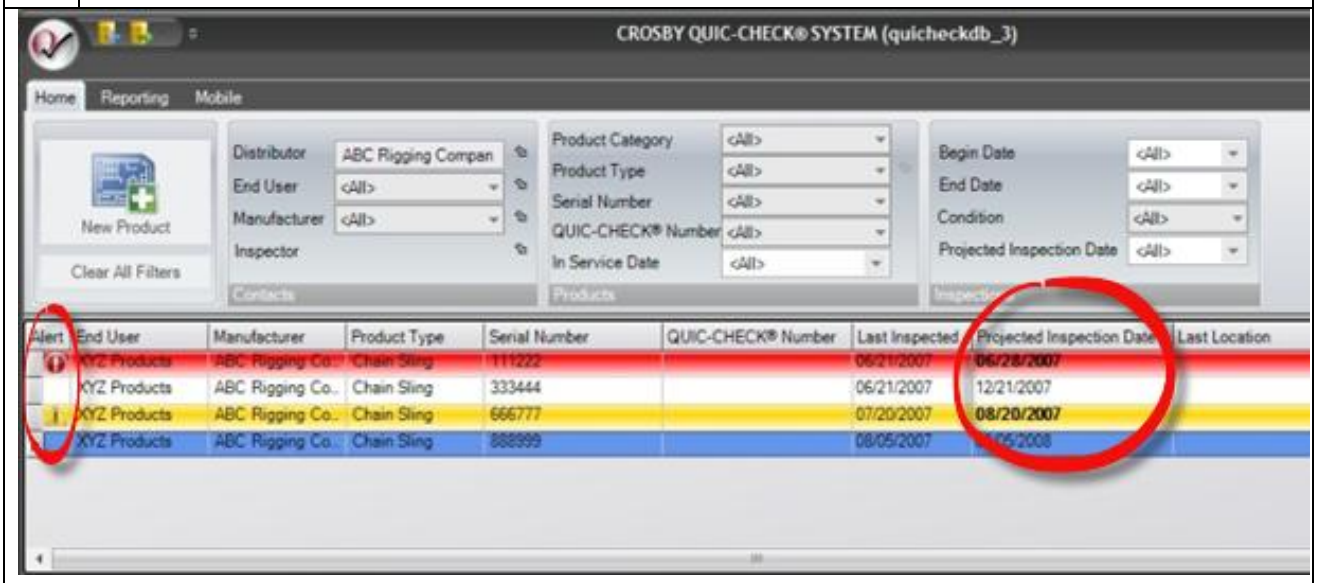
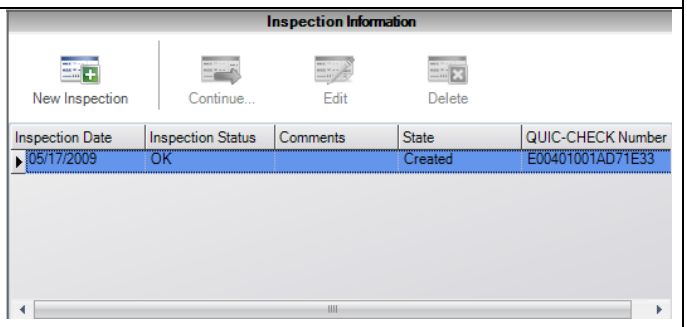
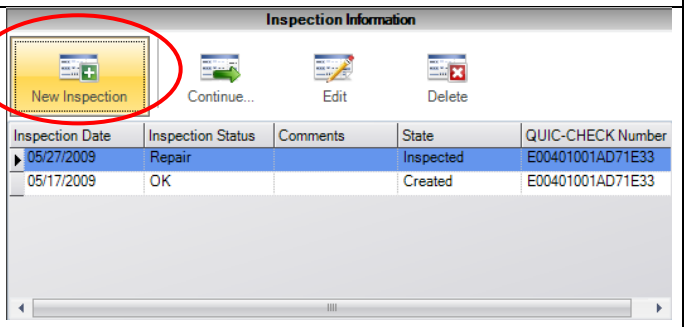

Read QUIC-CHECK Tag
Found unassigned RFID Tag
This tag is not assigned to any Product currently in your database.
Product: Chain Sling
In Service Date: Jan 28 2013
Last Inspected: Jan 28 2013
Last Status: OK
NOTE: The information stored on this tag may be out-of-date and no longer valid.
Resume Scanning
Cancel

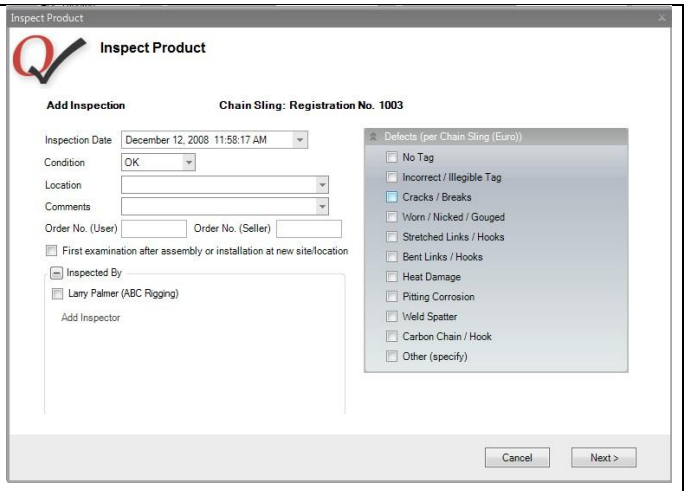
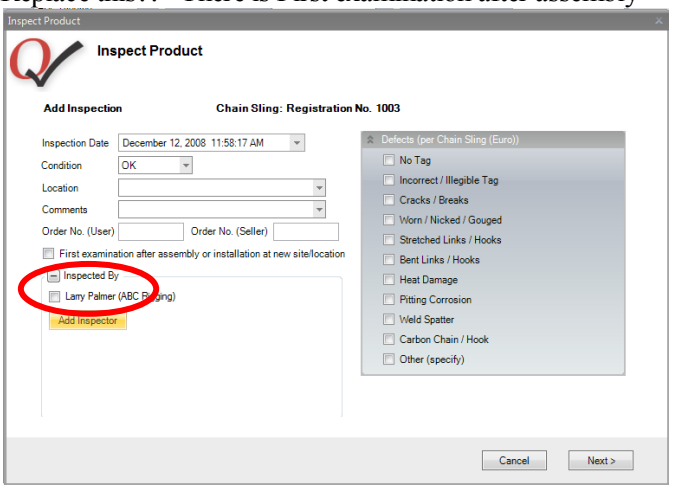
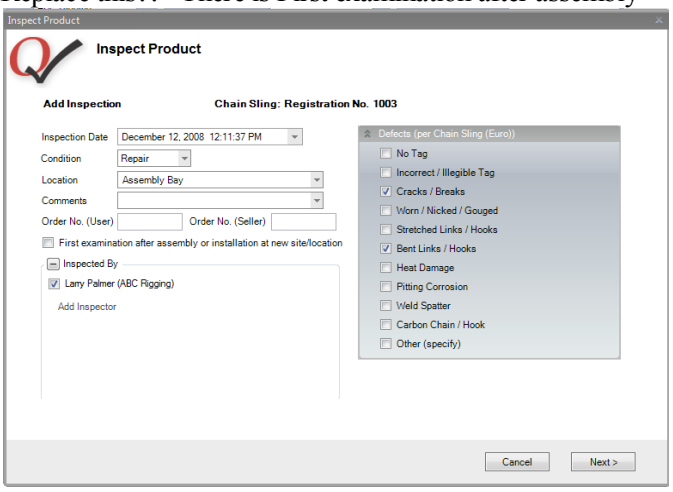
To once again display all products, click the **Clear All Filters** button, located directly below the **Scan** button.

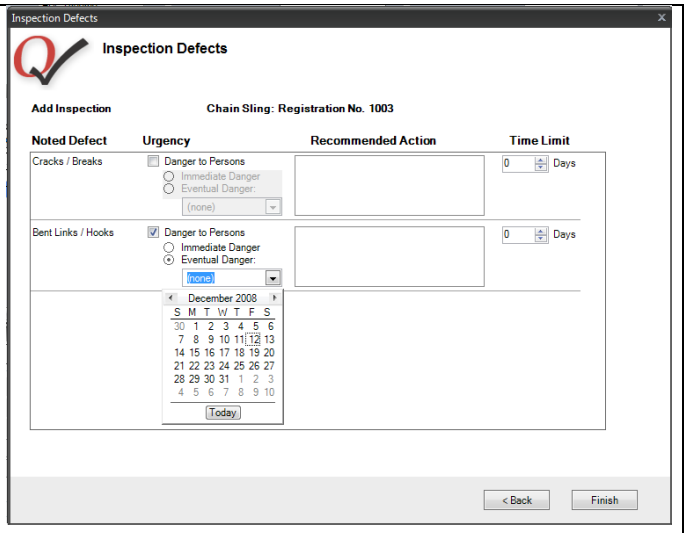


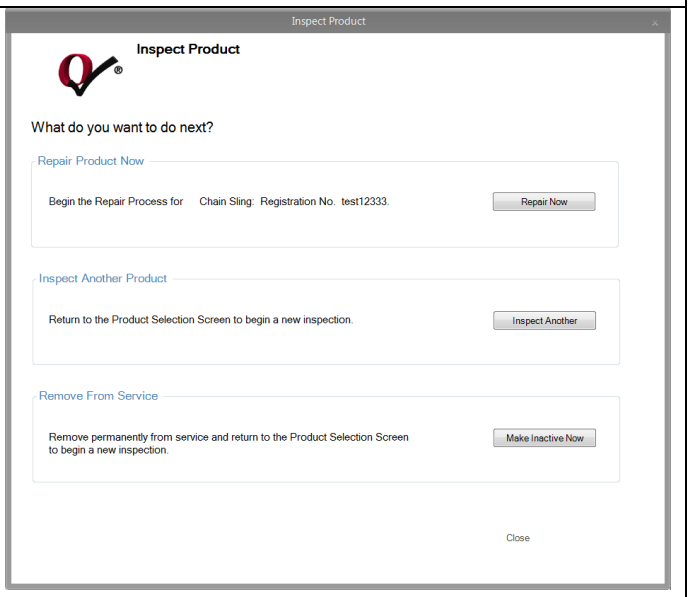
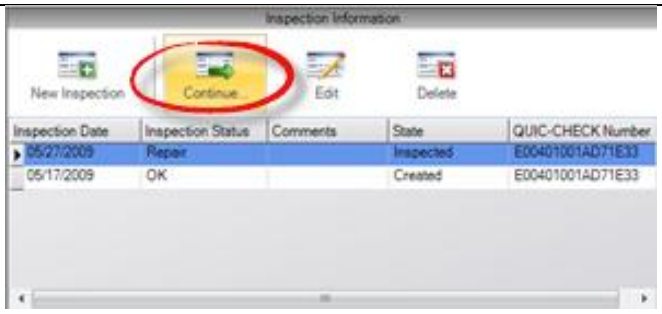
Entering Product Inspection Results

1)	Launch the Crosby QUIC-CHECK application software by double-clicking the icon on your computer's desktop. In the main grid, there are two columns which help to identify products that require inspection: • Alert – This column may contain one of two icons. A red highlighted line with a red exclamation mark indicates a product whose inspection is overdue,

	while a yellow highlighted line with a yellow exclamation mark indicates a product whose inspection is due within 30 days (or, alternatively, the number of days specified in the *QUIC-CHECK® Plus Options*). • Projected Inspection Date – This column contains the next projected inspection date. This is calculated using the product inspection frequency and the last inspection date.	
		
2)	The bottom right corner of the Home Tab contains the `Inspection Information` window. This window displays information about previous inspections.	
3)	Once the Product to be inspected is highlighted in the Product List, click `New Inspection`.	
4)	You now see the Inspection window These defaults apply to this screen: a. `Inspection Date`: Today's date b. `Condition`: OK if no Defects noted; otherwise, Repair c. `Location`: Last Location entered d. `Inspected By`: Last Inspectors	Replace this?? "There is First examination after assembly"

	associated with this End User Enter the date the Inspection was conducted. If it is not today's date, click the arrow to the right of this field to view a calendar, and then select the desired date. Enter the location of Product. This field will default to the last Location entered, but a new one can be typed here if necessary.	
5)	Select the inspectors using the checkboxes available in the `Inspected By` group. If inspectors have been previously entered for this end user, they will be available as checkboxes. To add a new inspector at inspection time, click `Add Inspector`.	Replace this?? "There is First examination after assembly" 
6)	Noted Defects*:* The list of available defects will change, depending on the product type. *Figure 6* shows the defects for a chain sling. • If no defects are checked, `Condition` will default to `OK` (this cannot be changed unless a defect is noted). • If a defect is marked, `Condition` will default to `Repair`, with an additional option of `Replace`. A condition of `OK` cannot be recorded if defects are marked. Comments can be entered for the product as necessary. Previously-entered comments can be quickly reused by selecting them from the drop down box available in the `Comments` field.	Replace this?? "There is First examination after assembly" 

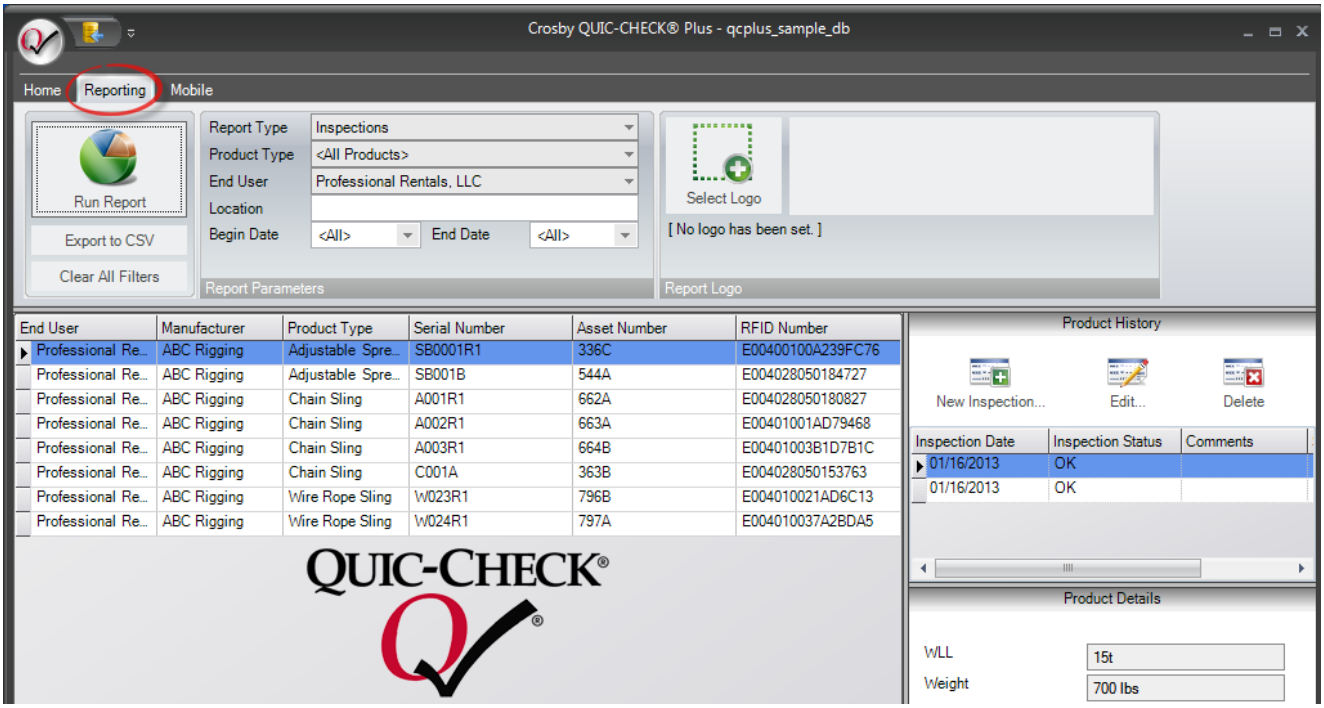
7)	Click `Next` to proceed to the `Inspection Defects` screen. For each defect noted in the initial Inspection dialog, there is a corresponding row in this screen providing the options of specifying 1. `Urgency` level due to human endangerment 2. `Recommended Action` 3. `Time Limit` for the repair. If `Danger to Persons` is selected under `Urgency`, and the danger is not immediate, the `Eventual Danger` option can be selected, enabling input of a date in the edit box directly below, or selection of a date from the drop-down calendar. `Time Limit` defaults to 0; if a time limit is not specified, the date due for repair will be the current date.	
8)	Clicking the `Finish` button closes the `Inspection Defects` dialog and launches the `Update QUIC-CHECK Tag` dialog. If an RFID transceiver (pen reader) is connected to your PC, the dialog now open will display the status message, “Looking for tag…”. At this point you may scan the product tag with the RFID pen reader to write the current inspection results to the RFID tag.	
	If an RFID pen reader is NOT connected to the PC, a status message indicating this will be displayed: “RFID reader not connected or cannot be found.”	
	If a reader is available, it may be connected at this time and the QUIC-CHECK tag scanned. (The connection status of the RFID reader is displayed in the status bar at the bottom of the	

	main application window.) **Note:** If a product has not yet been associated with a QUIC-CHECK tag, or if product's tag data has not been read into the QUIC-CHECK application, the `Update QUIC-CHECK Tag` dialog will not be displayed; the user will not be prompted to scan a QUIC-CHECK tag.	
9)	Upon closing the Update `QUIC-CHECK Tag` dialog, another dialog opens entitled `Inspect Product`. From this dialog you have the option of proceeding directly to the product repair process (`Repair Now` button) or returning to the product window to inspect another product (`Inspect Another` button). If you choose neither option and click `Close`, the inspection portion of the process is completed, and the most recent inspection information will now be displayed in the `Inspection Information` window. !!! Talk about Remove From Service, this is added to the screen	
	The product repair and verification process can be resumed at a later time by clicking the `Continue` button in the `Inspection Information` window	

Printing Reports Using QUIC-CHECK® Plus

The Reporting tab provides access to several pre-generated reports, and allows you to filter the products that will display on the report by product type, end user, location, date range, or even serial number (in the case of the *History* report). You can also provide an image file for QUIC-CHECK® Plus to use as a company logo, and this image will be printed on the header portion of your reports.

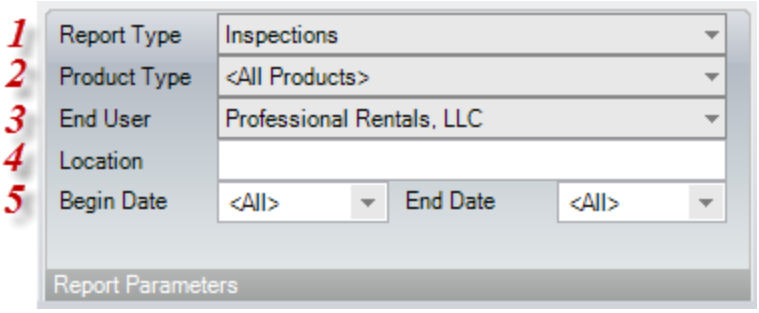
The results in the grid take into account all of the filters, and provide a preview of the results that will be shown in the finished report.



From the Reporting tab, you have access to these Reports:

- Certificate –
- Survey of Defects –
- Report of Examination -
- **Inspections** - Full inspection report (i.e. products that were inspected within a range of dates).
- **Missing** - Report of missing products (i.e. products on file that were not inspected during a range of dates).
- **Damaged** - Report of damaged products (i.e. products marked as "Repair" or "Replace").
- **History** – Complete report of inspection history for a specific product or a subset of products determined by the active filters (i.e. includes all inspections and states).
- **Pre-Inspection** – Report of products that are due for an inspection within a given date range.
- **Products** – Report listing all products in the system or a subset of products as determined by the active filters.

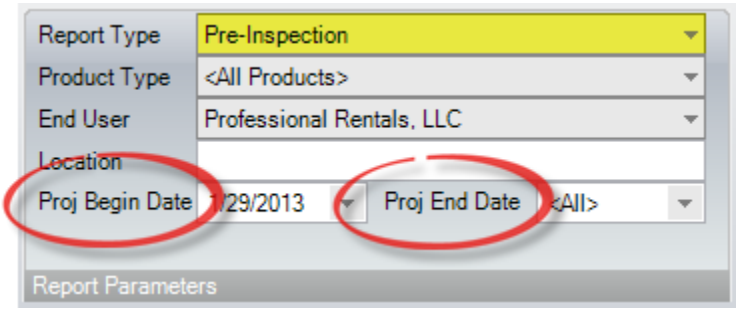
To configure a report, perform the following steps:



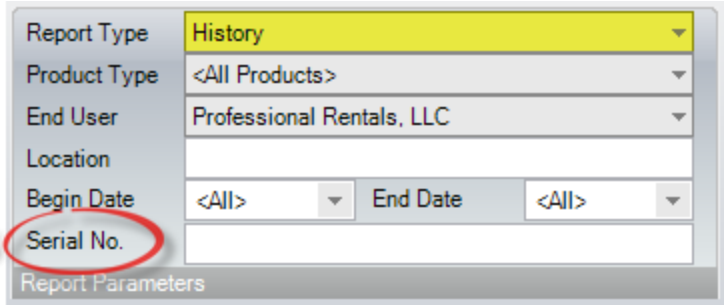
1. Select the **`Report Type`** (*Inspections*, *Missing*, Damaged, etc …).
2. Select a **`Product Type`** from the drop-down list, or leave the default of "<*All Products*>".
3. Select an **`End User`**. (Reports must be filtered by end user, and, unlike the **`Home`** tab, there is no option to specify "<*All*>" for the **`End User`** filter.)
4. If desired, enter a **`Location`**, and hit the "Enter" key on your keyboard to refresh the list of products in the grid. Taking into account all other filters, if a product has one or more inspection records that match the location, that product will display in the results grid.

   Note: You can use the asterisk (*) as a wildcard character in the **`Location`** *field. For instance, "Bay 2**" will match locations of "Bay 2", "Bay 21", and "Bay 244", etc.*
5. Enter the **`Begin Date`**, **`End Date`**, or both to indicate the date range that you desire for this report.

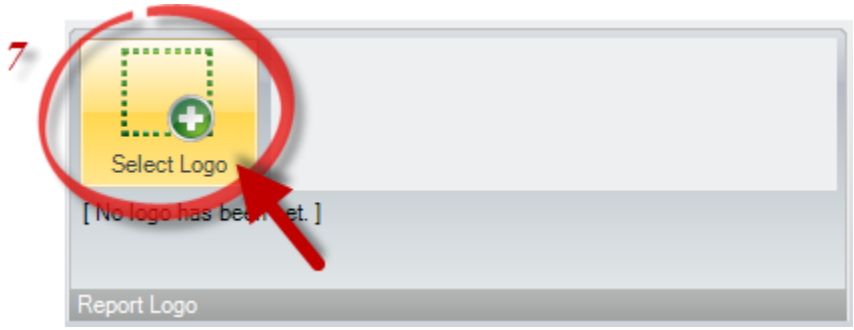
   Note: The History and Product reports will filter by **`Projected Inspection Date`***; all other reports will filter by the* **`Last Inspected`** *date. The labels of the* **`Begin Date`** *and* **`End Date`** *will change to* **`Proj Begin Date`** *and* **`Proj End Date`** *to reflect this.*



6. If you have selected the *History* report, the **`Serial No.`** field will appear. If desired, enter a serial number and hit the "Enter" key on your keyboard to refresh the list of products in the grid. Taking into account all other filters, only the product with the specified serial number will display in the results grid.

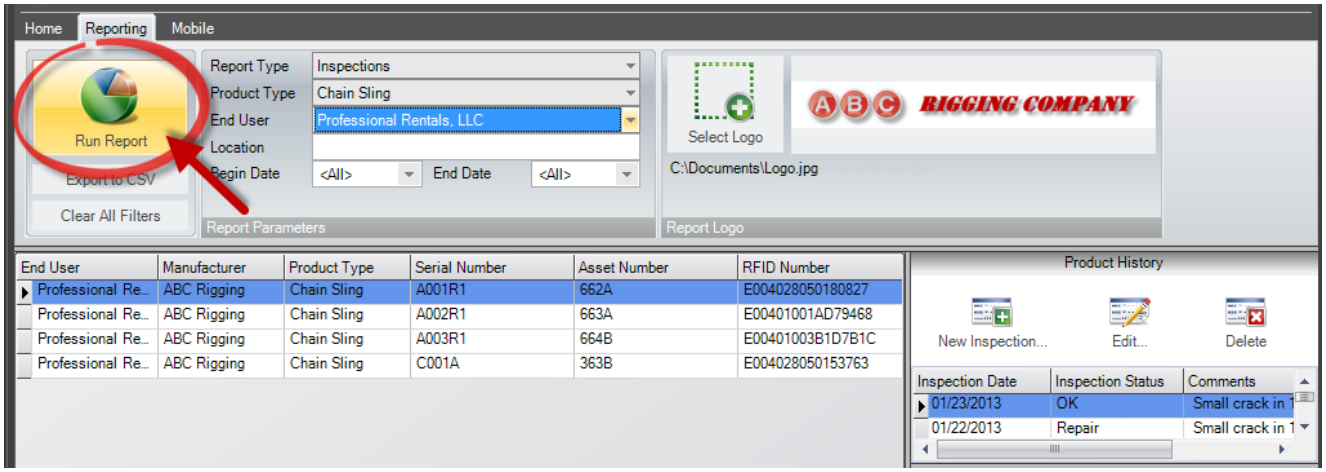


7. If desired, specify a company logo to be displayed on the reports. Click **`Select Logo`** to choose an image file. (Acceptable image formats are JPEG, BMP, GIF, and TIFF files.)

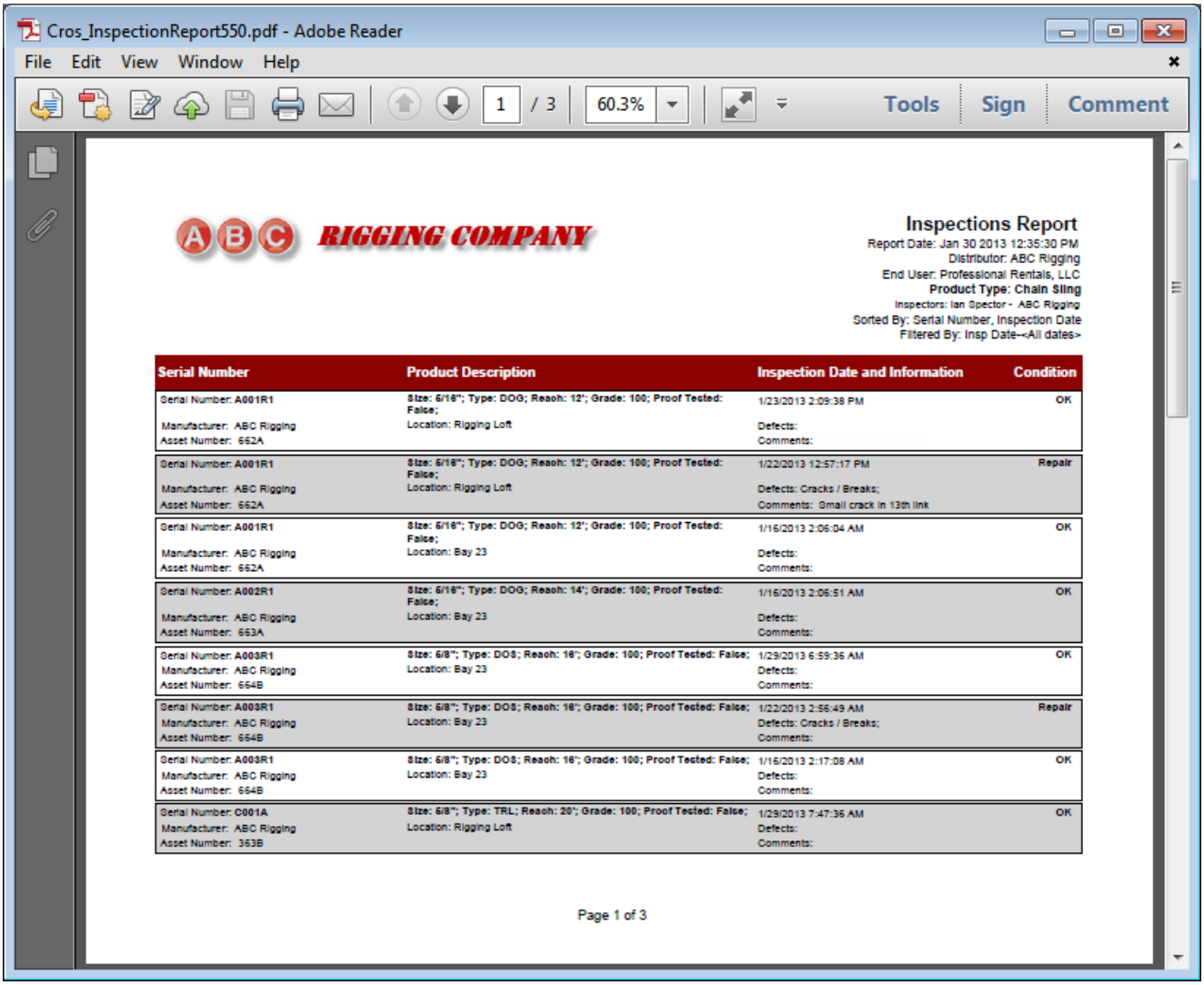


Note: Images used for report logos should have a landscape orientation and should be a maximum of 460 x 60 pixels in size. Larger images will have to be resized and may become distorted.

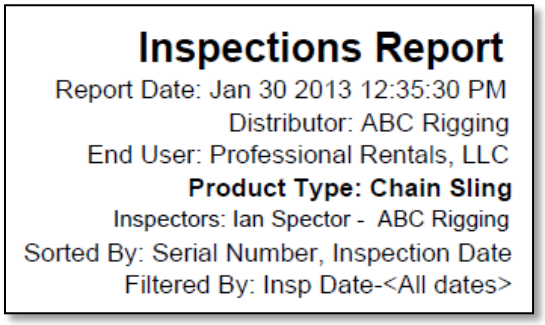
After the report is configured, click **`Run Report`** to generate the report.



A PDF file of the report will be created and then displayed in your default PDF viewer.



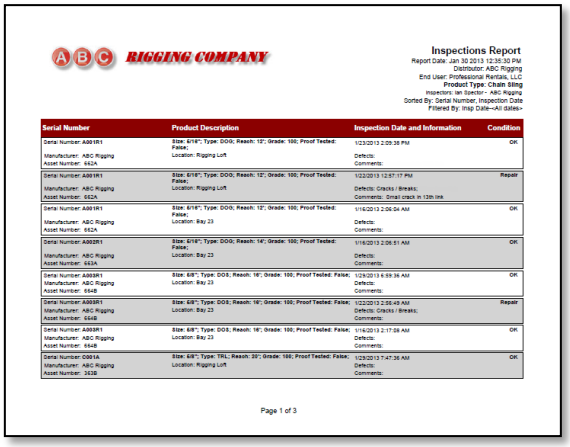
In the top right of the report, the report name, date, distributor, end user, product type, inspectors, and other filter criteria are displayed:

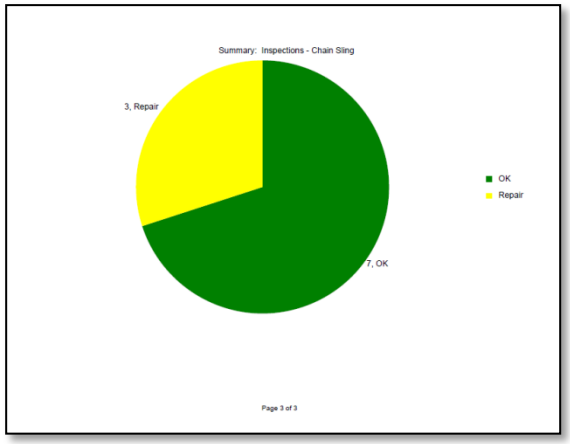

Inspections Report
Report Date: Jan 30 2013 12:35:30 PM
Distributor: ABC Rigging
End User: Professional Rentals, LLC
Product Type: Chain Sling
Inspectors: Ian Spector - ABC Rigging
Sorted By: Serial Number, Inspection Date
Filtered By: Insp Date-<All dates>

In the example *Inspection* report, the results are summarized for the chain sling products that were specified via the filters. Product details and specific inspection notes are displayed for each Product.

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **A001R1** Manufacturer: ABC Rigging Asset Number: 662A	**Size: 5/16"; Type: DOG; Reach: 12'; Grade: 100; Proof Tested: False;** Location: Rigging Loft	1/23/2013 2:09:38 PM Defects: Comments:	OK
Serial Number: **A001R1** Manufacturer: ABC Rigging Asset Number: 662A	**Size: 5/16"; Type: DOG; Reach: 12'; Grade: 100; Proof Tested: False;** Location: Rigging Loft	1/22/2013 12:57:17 PM Defects: Cracks / Breaks Comments: Small crack in 13th link	Repair

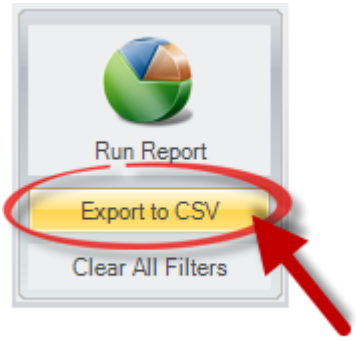
Note: Reports are grouped by product type. Each group will have its own table and graph.





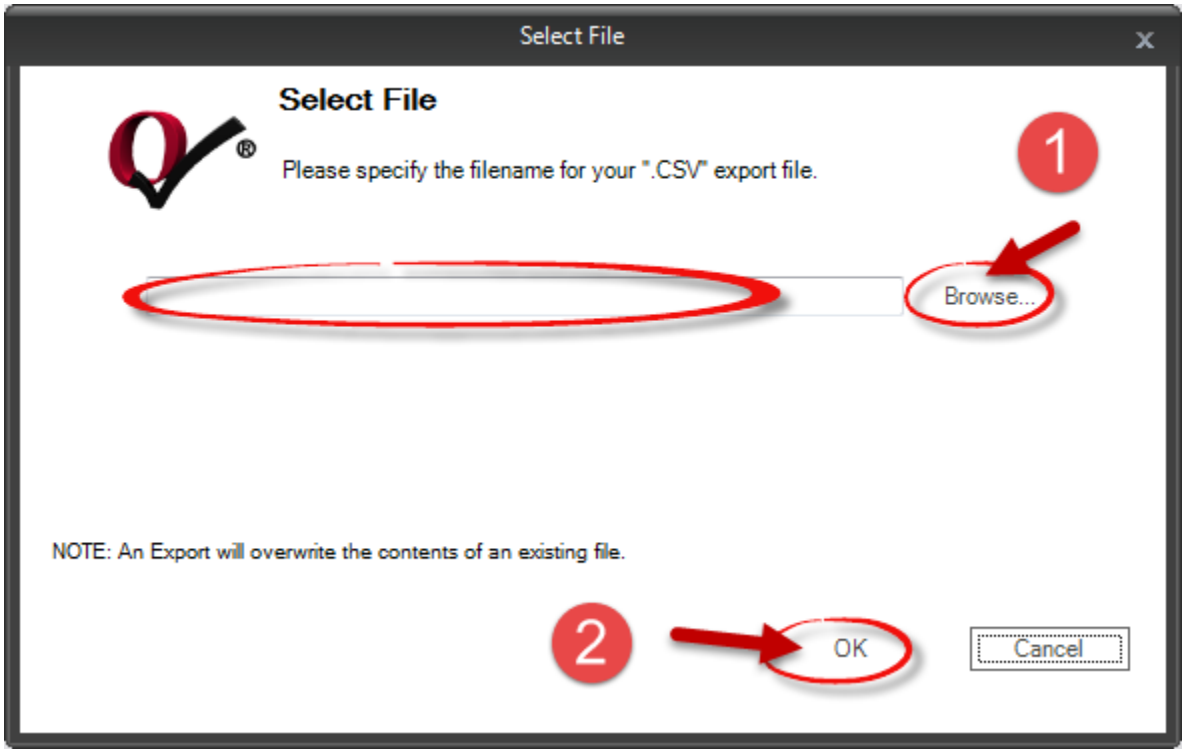
Exporting a Report to a CSV File

In addition to creating a PDF file for a given report, you can export the data to a comma-delimited file (for manipulation inside Microsoft Excel, for instance). To create the .csv file, click the **`Export to CSV`** button instead of the **`Run Report`** button.

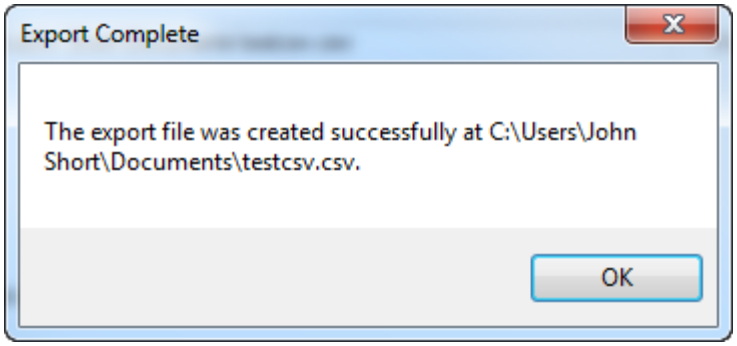


A dialogue box will show after you select "Export to CSV".

1. Browse to the folder you want to export your file to and enter the file name.
2. Click on the "OK" button to create the export file.



After you click on "OK" a confirmation dialogue box will display the success status of the export and the full name of the file exported.


Export Complete
The export file was created successfully at C:\Users\John Short\Documents\testcsv.csv.
OK

Mobile

Synchronizing Your Mobile Device with the Desktop PC

☞ ***In order to load product data onto your Mobile Device, or to move data created on your Mobile Device back to your desktop PC, you must connect your Mobile Device to your desktop PC via the supplied USB cable.***

The database that you interact with when you are using the QUIC-CHECK® Plus desktop application may be a standalone database that exists only on your machine, or it may be a shared database that exists on a network server. In either case, synchronization of the data between the desktop application and Pocket QUIC-CHECK® takes place through the transferring of a database file, using Microsoft's Mobile Device Center (or ActiveSync).

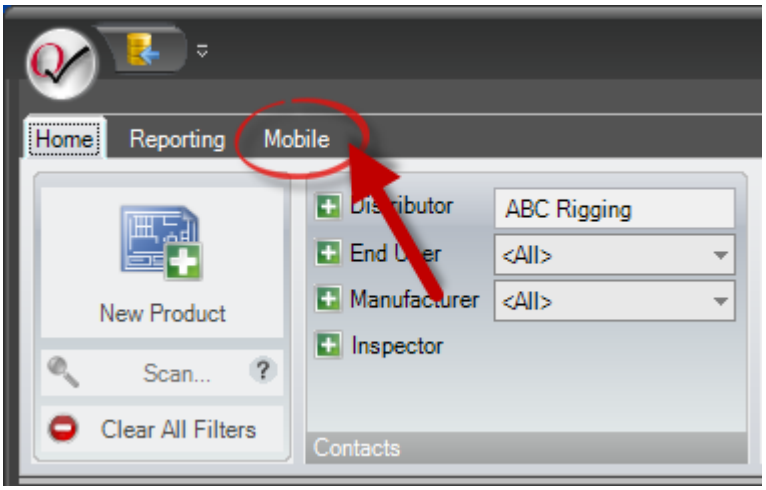
Before synchronizing data between the desktop application and the Mobile Device, always connect the Mobile Device to your PC using the supplied USB cable, and always be sure to close the Mobile Device application so that Pocket QUIC-CHECK® is not running. (The desktop application will not synchronize any data if the application on the Mobile Device is open.)

☞ ***It is very important that the Mobile Device be set up with the correct date and time. If the date and time are not correct, new records created on the Mobile Device may not be merged into the main database during data synchronization.***

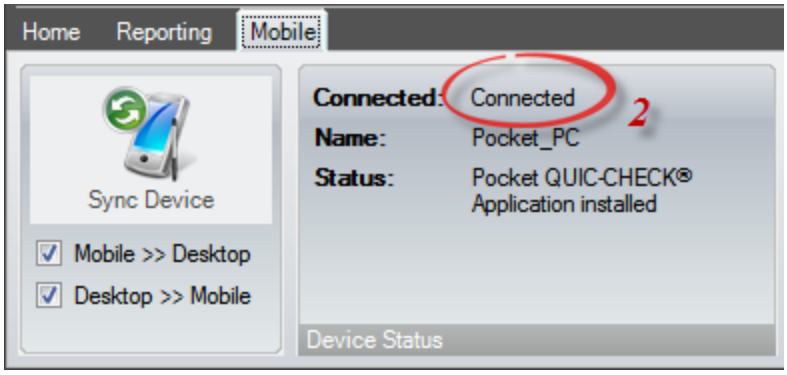
There are two options for data synchronization: Standard and Advanced.

Standard Data Synchronization

1. Click the **`Mobile`** tab.

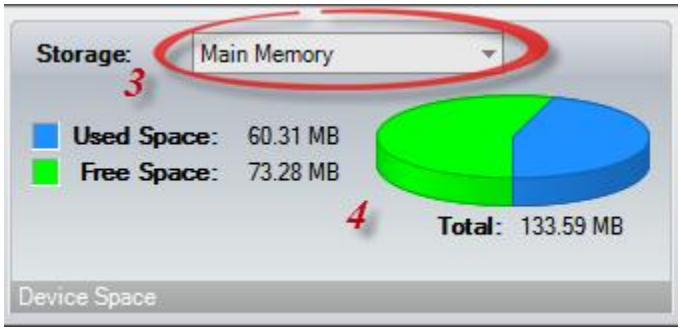


On the **`Mobile`** tab you will see information about the connected Mobile Device (it may take a moment for the connection to be established).



2. Verify the device shows as “Connected” in the **`Device Status`** box.

   Note: While the device is being connected, the **`Sync Device`** *button will be disabled. After the connection is established, the* **`Sync Device`** *button will become clickable.*



3. Ensure that the “Main Memory” option is selected from the **`Storage`** menu. box.

   Note: Although possible to do so, it is not recommended to use a separate storage card for the Pocket QUIC-CHECK® database. If you find it necessary to use a separate storage card, please contact customer support for instructions.

4. The **`Device Memory`** chart will display how much free space is available, based on the selected storage option, and how much space is currently being used.

5. By default, both transfer checkboxes below the "Sync Device" button are checked. If desired, uncheck the appropriate transfer checkbox, as described below in the following scenarios:

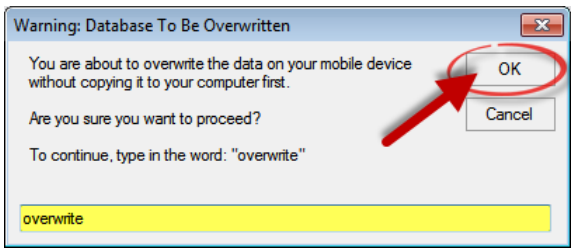
Scenario	***What To Do***	***The Result***
#1: You have just completed an inspection with a single Mobile Device and need to both update your main database		1. The Mobile Device database will be transferred from the Mobile Device to the Desktop.

and prepare your Mobile Device for its next use. 	 1. Leave both checkboxes checked. 2. Click the **`Sync Device`** button	2. A merge will take place. 3. The updated Desktop database will then be transferred back to the Mobile Device.
#2: You have just completed an inspection that utilized more than one Mobile Device and need to update your main database with the data on each of the separate Mobile Devices. Or, you just want to pull the data from a single Mobile Device without pushing any data back to it.	 1. Uncheck the **`Desktop >> Mobile`** checkbox. 2. Click the **`Sync to Desktop`** button 3. Sync each additional Mobile Device in the same way.	1. The Mobile Device database will be transferred from each Mobile Device to the Desktop. 2. A merge will take place after each transfer. 3. No data will be transferred back to any of the Mobile Devices. ☞ *This technique saves time by not transferring "half-synced" databases back to any Mobile Devices, however, you will need to transfer your main database back to each Mobile Device before using it to perform an inspection.*
Scenario	***What To Do***	***The Result***
#3: You are about to perform an inspection and need to transfer your main database to more than one Mobile Device (possibly as a result of using the technique above to sync		1. No data will be transferred to the Desktop from any of the Mobile Devices. 2. The main database will be transferred from the Desktop to each

your Mobile Devices).

Or, you just want to push your main database to a single Mobile Device, and wish to ignore and overwrite the current Mobile Device database.

1. Uncheck the **`Mobile >> Desktop`** checkbox.
2. Click the **`Sync Device`** button


Warning: Database To Be Overwritten
You are about to overwrite the data on your mobile device without copying it to your computer first.
Are you sure you want to proceed?
To continue, type in the word: "overwrite"
overwrite
OK
Cancel

3. You will be prompted to confirm that you wish to overwrite each database. Follow the instructions and click the **`OK`** button.

4. Sync each additional Mobile Device in the same way.

Mobile Device, overwriting the existing Mobile Device data.

☞ *This technique saves time by not transferring "out-of-date" databases from the Mobile Devices (and also avoids the subsequent meaningless sync process that would take place).*

However, you must be absolutely sure that no new data has been collected by any of the Mobile Devices, for each Mobile Device database will be ignored and overwritten with no chance for data recovery.

When the synchronization process occurs, a window will appear displaying the status of the file transfer operation. If an internet connection is available, Crosby product data will also be displayed in a scrolling marquee.

Choose the HR-1000CT for versatile and dependable material handling in extreme conditions.
HR-1000CT "COLD TUFF" HOIST RINGS"
extreme conditions, such as subsea and other salt water environments.
Cancel
Transferring file from mobile device... (52% complete)

Clicking on the yellow hyperlinks will download a PDF file with product data, and clicking on one of the navigation circles to the right will advance the marquee to the next product.

The various steps of the synchronization process will be displayed in the status window.

The synchronization phases are:

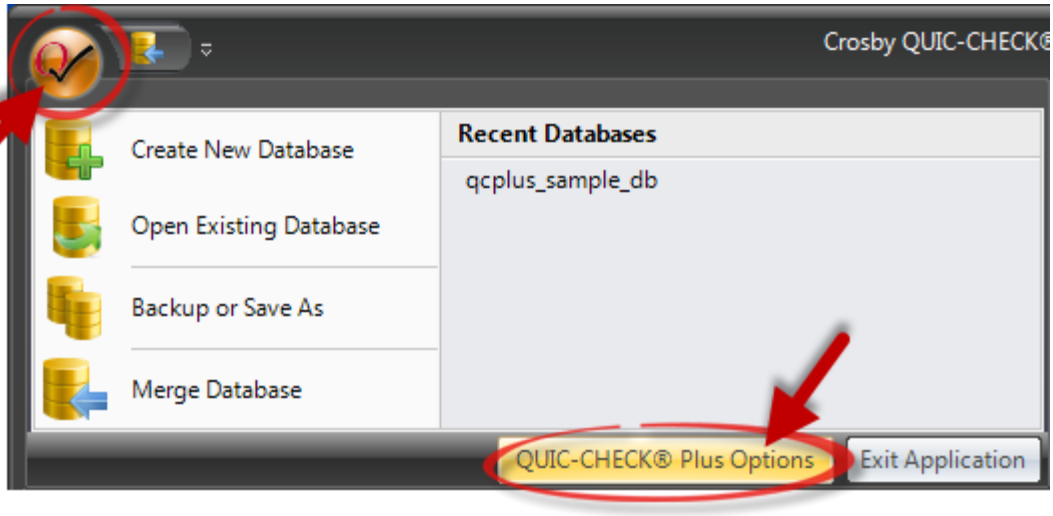
1. Copying Pocket QUIC-CHECK® database to desktop
2. Sync in process
3. Sync to QUIC-CHECK® Plus desktop database complete; refreshing the data grid
4. Copying QUIC-CHECK® Plus desktop application data back to mobile
5. Sync to Pocket QUIC-CHECK® database complete.

Note: One, and only one, database can be stored on the Mobile Device at one time. If you change the Storage option between synchronizations (for example, from "Main Memory" to "Storage Card"), the database is removed from the old location and synchronized to the new location.

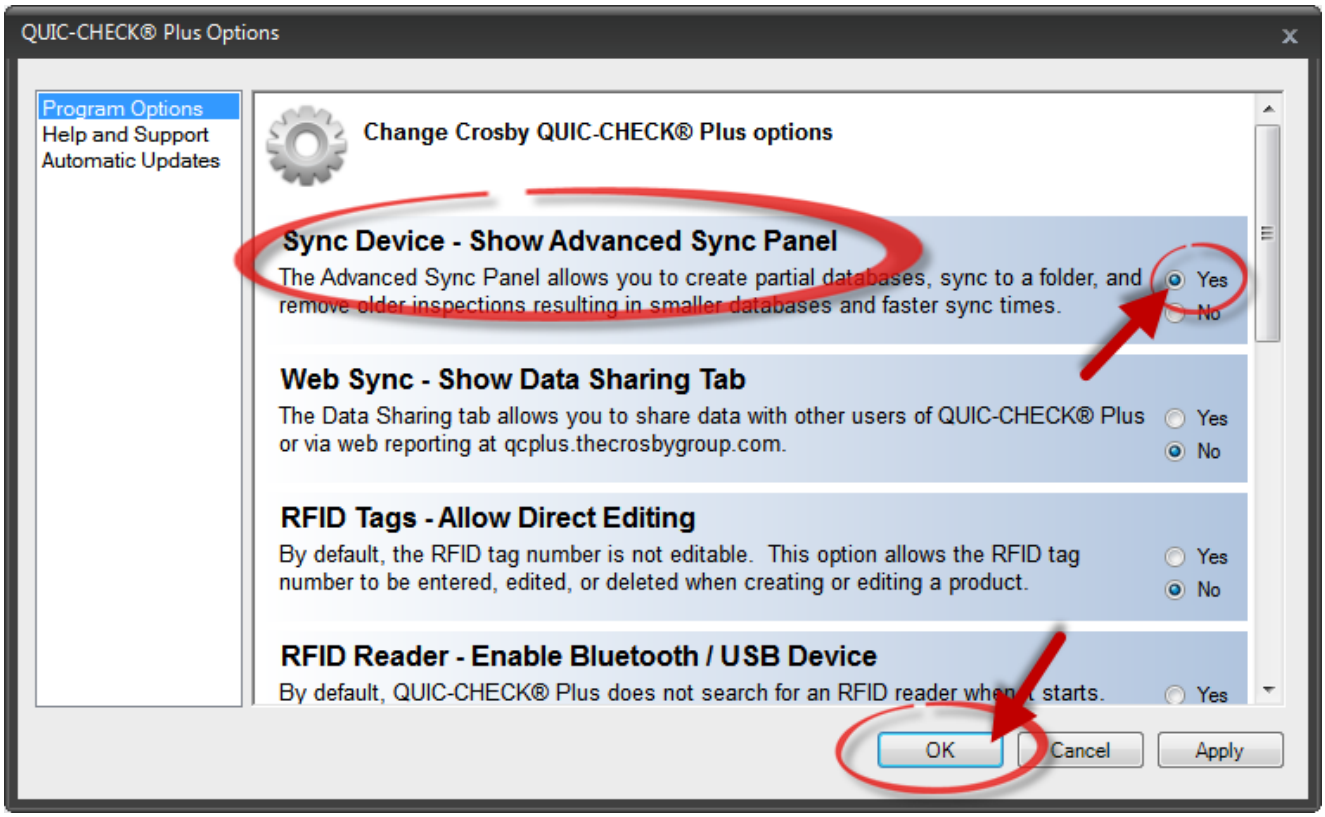
Advanced Data Synchronization

Advanced synchronization is designed for users with very large databases (greater than 1000 products), allowing partial (and thus, smaller) databases to be used on the Mobile Device. With a smaller database, the sync process is faster (because the file is smaller) and the database searches performed by Pocket QUIC-CHECK® are faster (because there are fewer records to examine). To enable Advanced Synchronization, follow the instructions below:

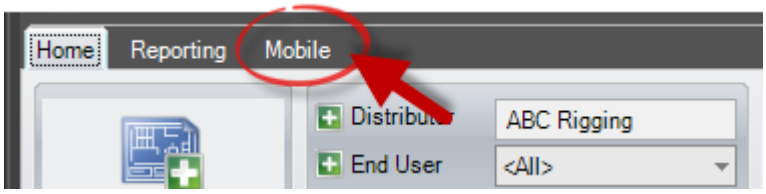
1. Click the QUIC-CHECK® Plus button (the circular application button), and then click the **QUIC-CHECK® Plus Options** button:



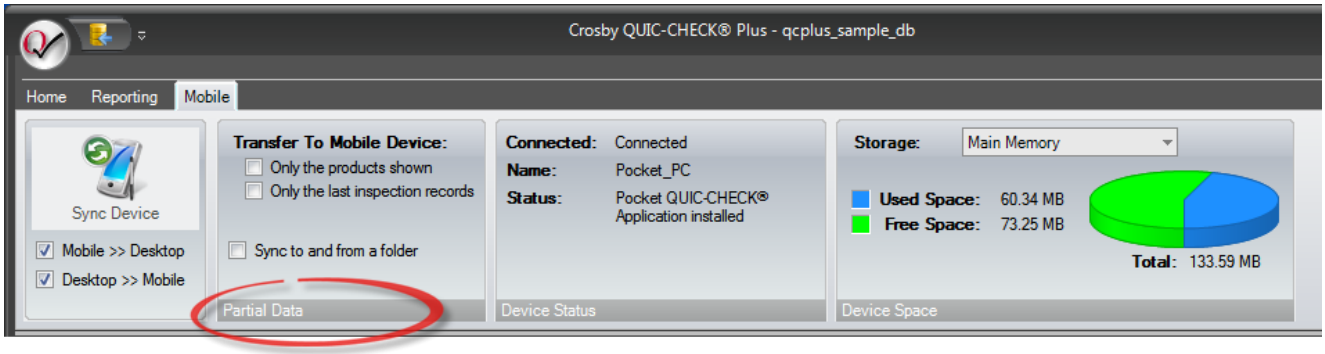
2. Select **`Yes`** under the **`Sync Device - Show Advanced Sync Panel`** option, and click **`OK`**.


QUIC-CHECK® Plus Options
Program Options
Help and Support
Automatic Updates
Change Crosby QUIC-CHECK® Plus options
Sync Device - Show Advanced Sync Panel
The Advanced Sync Panel allows you to create partial databases, sync to a folder, and remove older inspections resulting in smaller databases and faster sync times.
Yes
No
Web Sync - Show Data Sharing Tab
The Data Sharing tab allows you to share data with other users of QUIC-CHECK® Plus or via web reporting at qcplus.thecrosbygroup.com.
Yes
No
RFID Tags - Allow Direct Editing
By default, the RFID tag number is not editable. This option allows the RFID tag number to be entered, edited, or deleted when creating or editing a product.
Yes
No
RFID Reader - Enable Bluetooth / USB Device
By default, QUIC-CHECK® Plus does not search for an RFID reader when it starts.
Yes
OK
Cancel
Apply

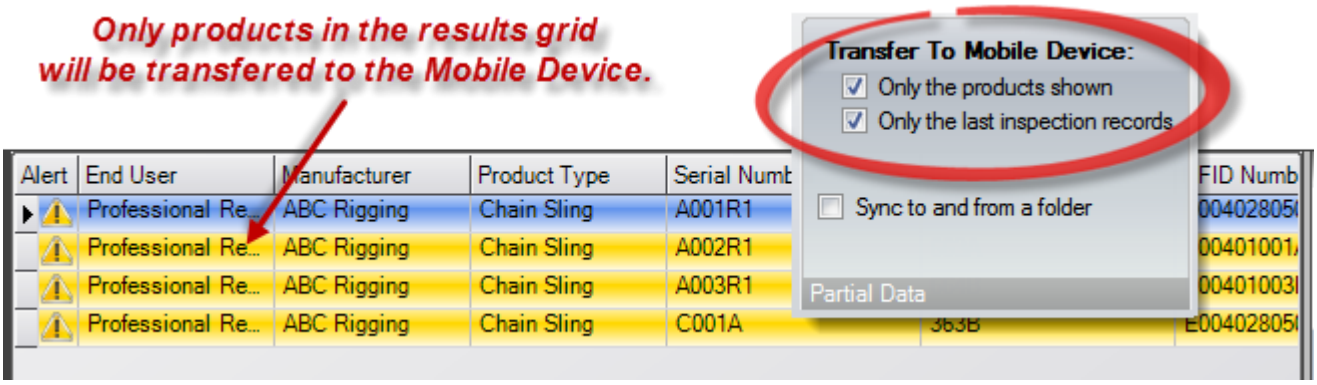
3. Now click on the *Mobile* tab.



4. The Advanced Sync panel, entitled **`Partial Data`**, is now visible.

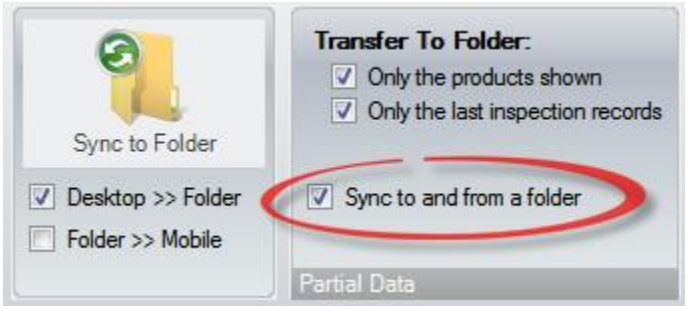


With Standard Data Synchronization, the entire database is copied into a special database file for transfer to the Mobile Device. But with Advanced Data Synchronization enabled, you now have the option of using only the products visible in the results grid when creating the Mobile Device database.



Selecting the "**`Only the products shown`**" option will transfer all products shown in the results grid to the mobile device (and only those products). The complete set of inspection records will be transferred with each product, unless the "**`Only the last inspection records`**" option is also checked. Selecting both of these options will create the smallest database possible for transfer to the mobile device.

Note: Any end user, manufacturer,or inspector records that are not associated with the records in the grid will not be transferred to the Mobile Device.



In fact, the **`Partial Data`** panel also allows you to create Mobile Device databases even when the Mobile Device is unavailable (for instance, when it is being used out in the field). This is especially helpful when a large database needs to be reduced in size and transferred to multiple devices. By choosing the "**`Sync to and from a folder`**" option, you can do the filtering process once, and then just push the resulting database to multiple devices; you only "pay" for the filtering process once, and if you are using a network database, the time savings is even more dramatic.

Note: When transferring data from a network database to a Mobile Device, all of the data must first be transferred over the network to create a local database file that can then be filtered and prepared for

transfer to the Mobile Device. For large databases, the time to transfer the data and build the local file can be significant.

When transferring data from the Desktop to a Folder, the icon and label will change to indicate the direction of the transfer.

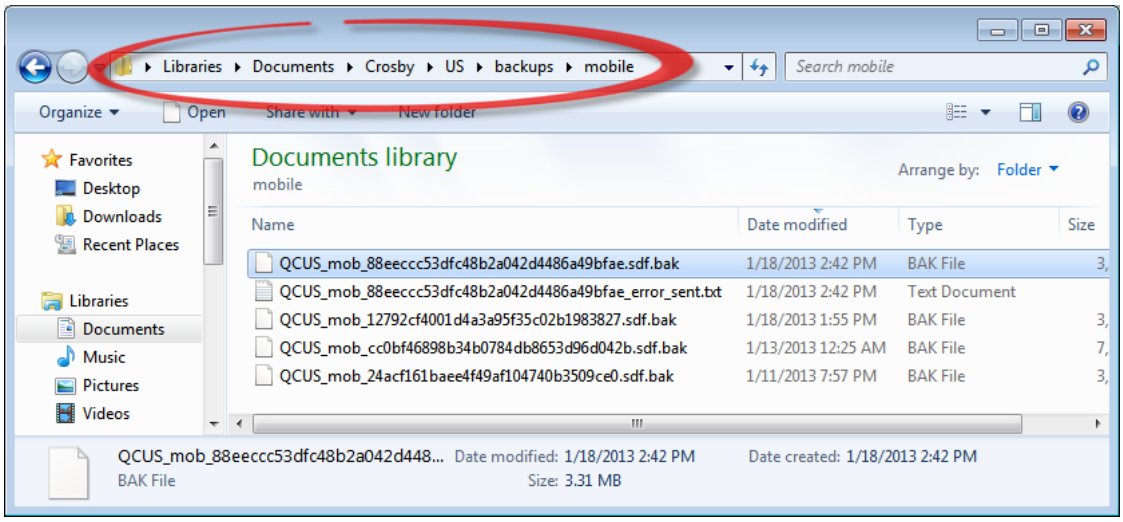
Similarly, the icon and label will change to indicate the direction of the transfer when copying data from a Folder to the Mobile Device. In this case, the items in the results grid will be ignored, and the prepared database file can be selected and quickly transferred to the Mobile Device.

The default location for these "*Transfer to Folder*" databases is "*C:\Users\Public\Documents\Crosby QUIC-CHECK® Plus.*"

Recovering Data Lost During a Sync

Connectivity issues during the sync of a Mobile Device with the desktop or laptop PC can result in what appears to be a successful sync — but is actually an incomplete sync process, resulting in the loss of data. Should this occur, the lost data can be recovered by performing the following steps.

1. Locate the backup copy of your mobile database:
   a. In the Documents\MyDocuments (Windows 7), Documents (Vista), or My Documents (XP) folder on your desktop PC, you will find the nested folder: "*Crosby\US\backups\mobile*."

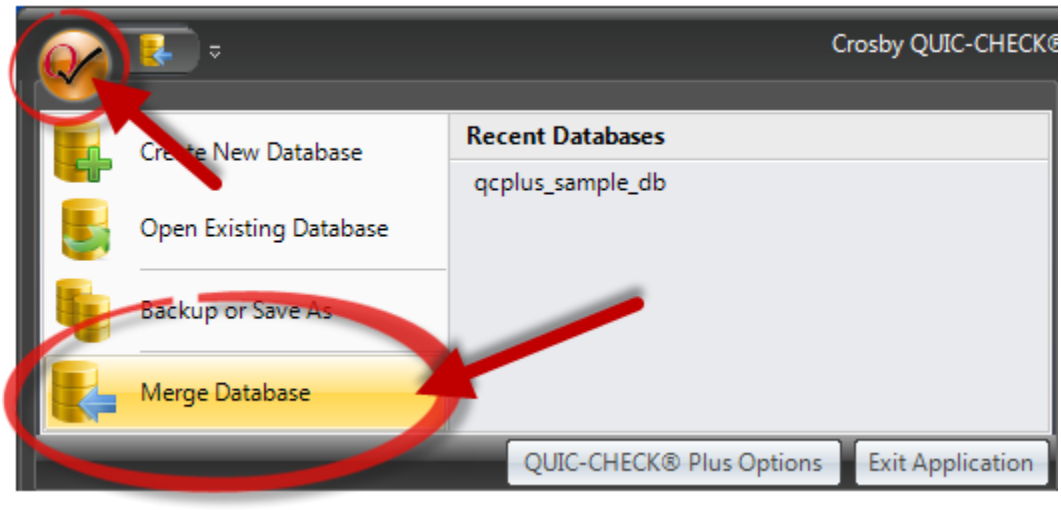


   b. In the *mobile* folder, locate the file with a Date-Time corresponding to the time of the sync. This is the backup copy of your mobile database. (*Tip: change the folder view in Windows Explorer to display Details in order to more easily see the file Date-Time stamp.*)

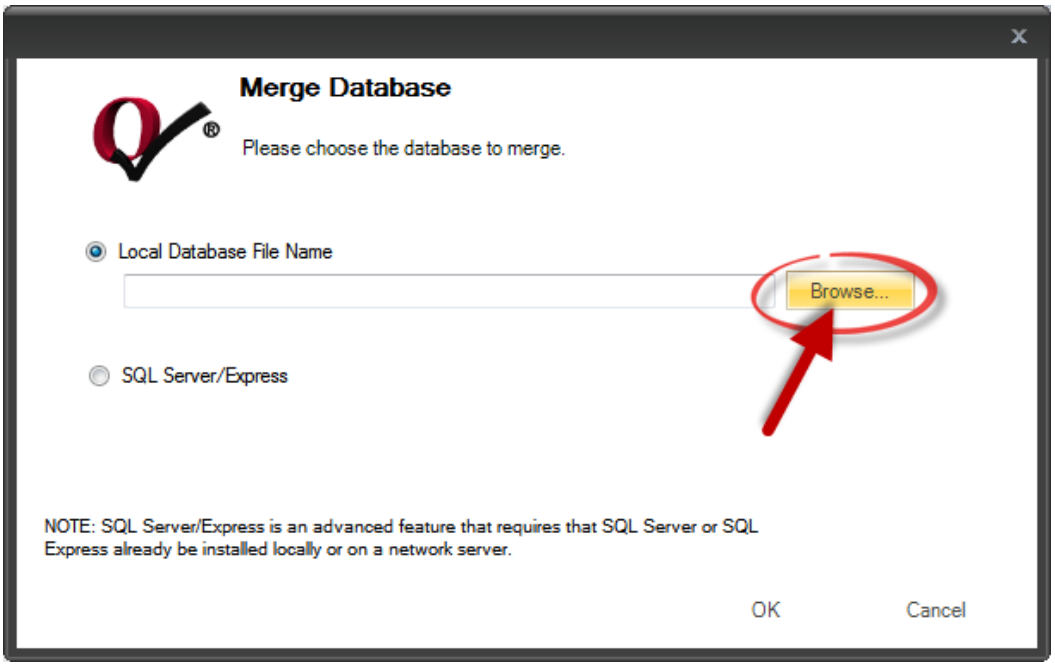
   c. Rename the file, removing only the last four characters (".bak"). Right-click the file and choose **Rename**, then delete the final four characters (".bak") of the file name.

2. Recover the missing data:
   a. Open the QUIC-CHECK® Plus desktop application, and make sure it is pointing to your main database (not the mobile backup file).

   b. Using the QUIC-CHECK® Plus button, select **Merge Database** from the menu.



   c. Using the **Browse**... button, locate the desired mobile database backup file, and click **OK**.

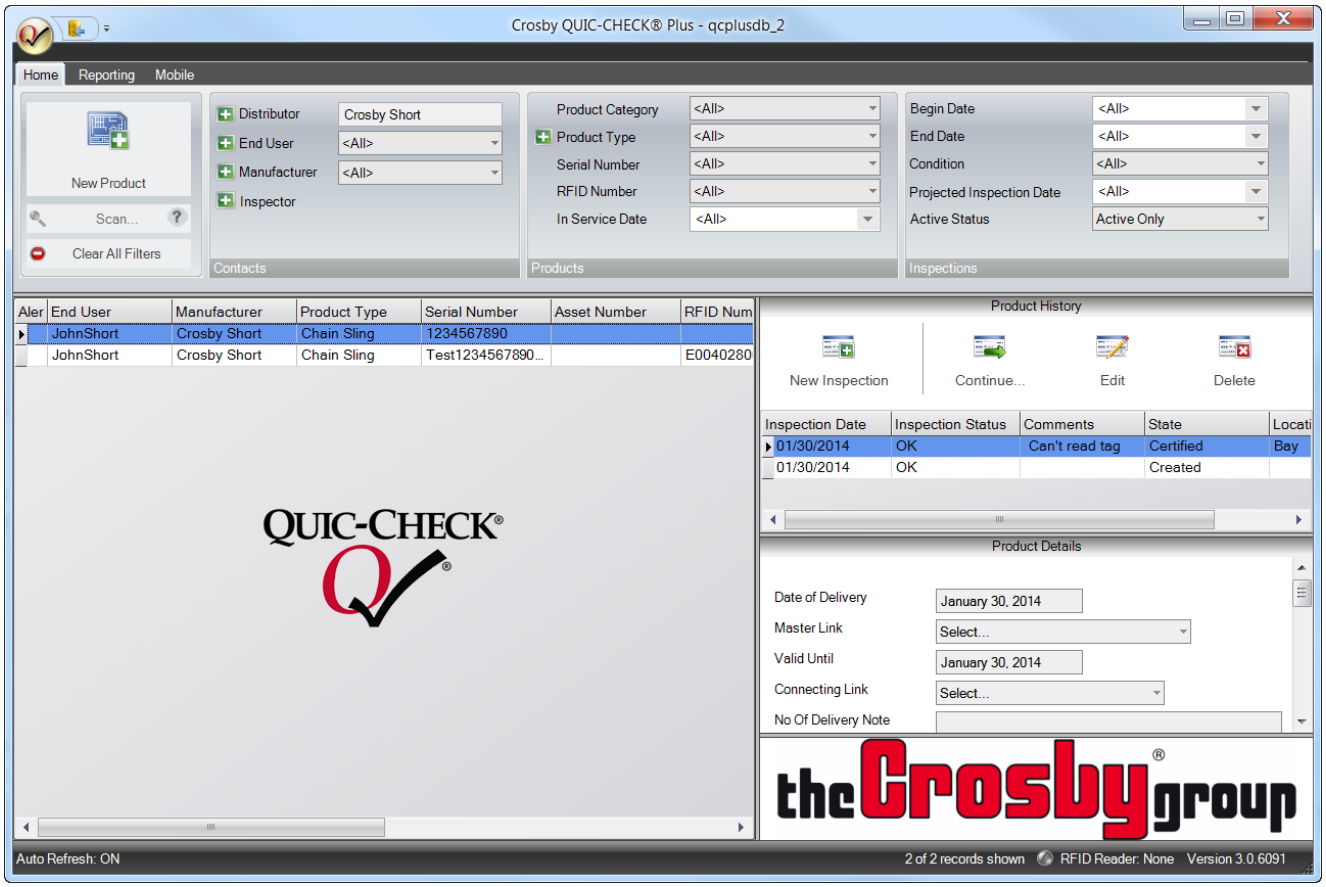

Merge Database
Please choose the database to merge.
Local Database File Name
Browse...
SQL Server/Express
NOTE: SQL Server/Express is an advanced feature that requires that SQL Server or SQL Express already be installed locally or on a network server.
OK
Cancel

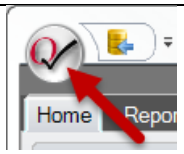
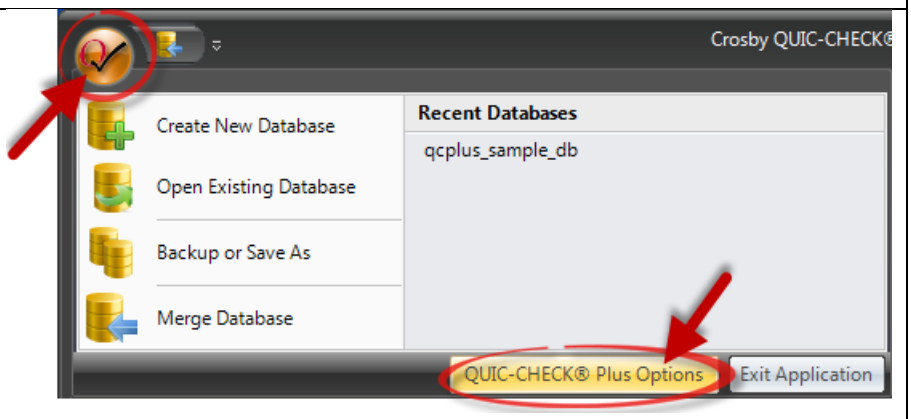
Once the merge is complete, the missing data should appear in your master QUIC-CHECK® Plus desktop database. Perform another sync with the Mobile Device, and the recovered data will be available in Pocket QUIC-CHECK® as well.

Note that sometimes, data is not merged into the main database because the Mobile Device has a different date or time than the Desktop application. If the Mobile Device thinks it is an hour earlier than the Desktop application, that discrepancy can cause a recent change on the Mobile Device to be ignored (if a change on the Desktop to the same product would be considered more recent than the incorrectly time-stamped Mobile Device change).

☞ ***It is very important that the Mobile Device be set up with the correct date and time. If the date and time are not correct, new records created on the Mobile Device may not be merged into the main database during data synchronization.***

QUIC-CHECK Menu



From the main form locate the ***QUIC-CHECK®*** icon in the upper left corner. Click on the icon to open the icon menu.	
On the icon menu locate the QUIC-CHECK Plus Options button in the lower middle and click on it.	

Create New Database

See “Desktop Software Installation and Setup, Creating a New Database”, starting with step 2.

Open Existing Database

Local Database

Select Local Database

Browse to the location of the *.sdf file and select it.

Click OK and the database will be loaded and viewable from the Home tab.

Replace

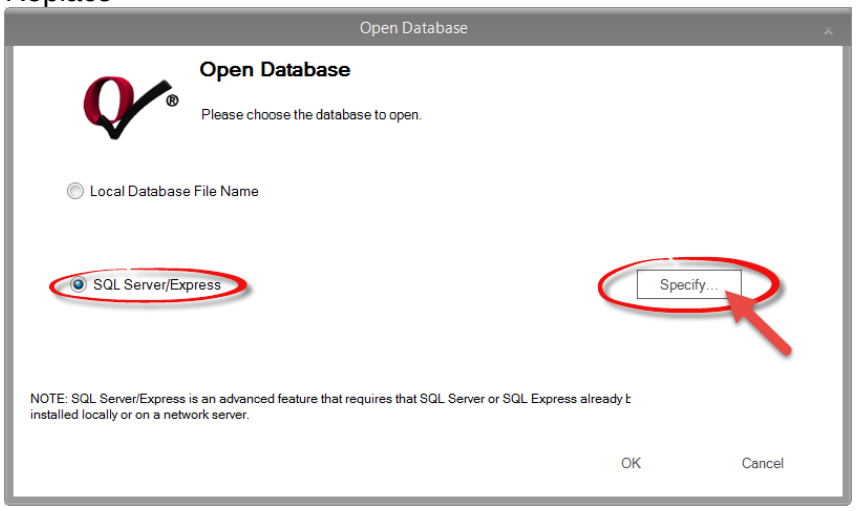
Open Database
Open Database
Please choose the database to open.
Local Database File Name
Browse...
SQL Server/Express
NOTE: SQL Server/Express is an advanced feature that requires that SQL Server or SQL Express already b
installed locally or on a network server.
OK
Cancel

SQL Server/Express Database

Select SQL Server/Express for a Network Installed database.

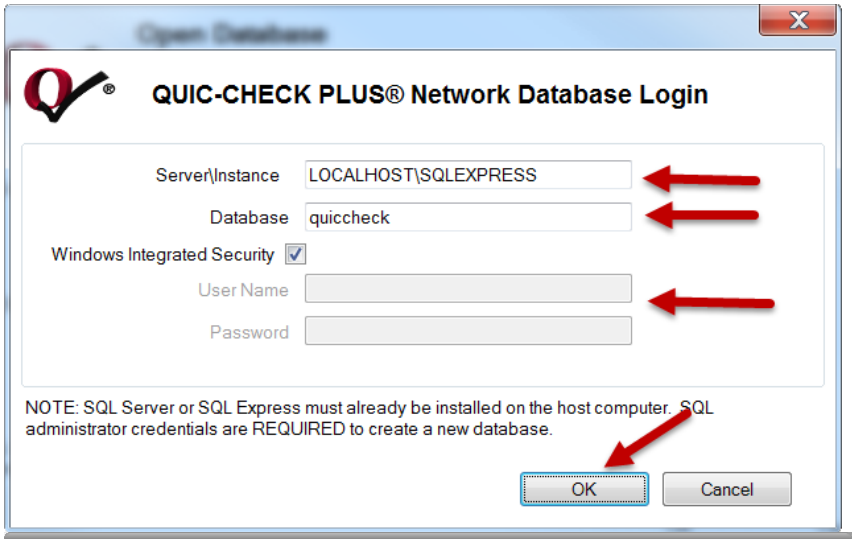
Click on the Specify button.

Replace

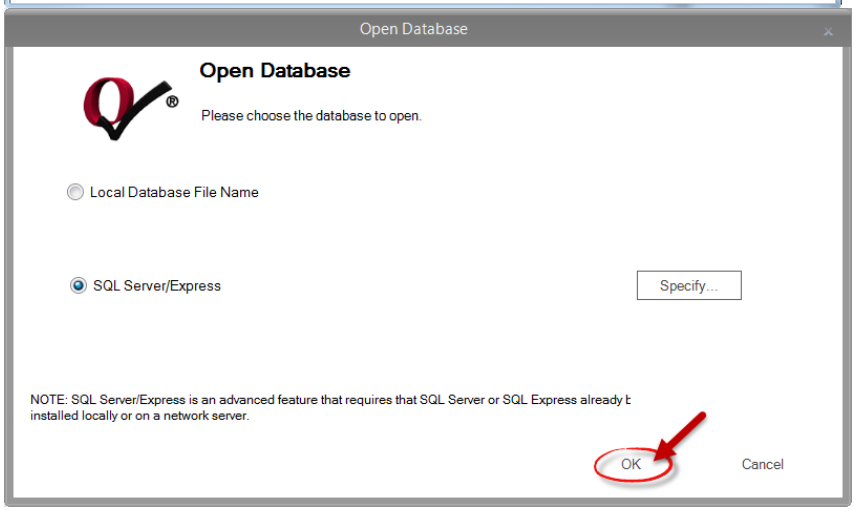

Open Database
Open Database
Please choose the database to open.
Local Database File Name
SQL Server/Express
Specify...
NOTE: SQL Server/Express is an advanced feature that requires that SQL Server or SQL Express already b
installed locally or on a network server.
OK
Cancel

Enter your database location and security information.

Click OK to return to the Open Database form



Click OK to open the database.

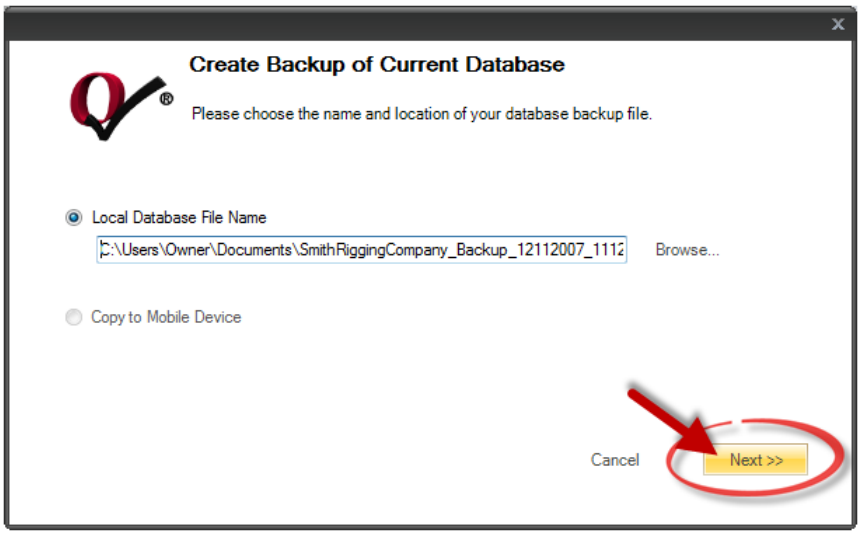

Open Database
Open Database
Please choose the database to open.
Local Database File Name
SQL Server/Express
Specify...
NOTE: SQL Server/Express is an advanced feature that requires that SQL Server or SQL Express already b installed locally or on a network server.
OK
Cancel

***** Important Note: Once you open a database that database will be the default database loaded the next time you open the QUIC-CHECK® Plus application.***

Backup or Save As

Select a backup file location.

Move the backup database file from the location chosen in the step above to an appropriate disaster recovery location.



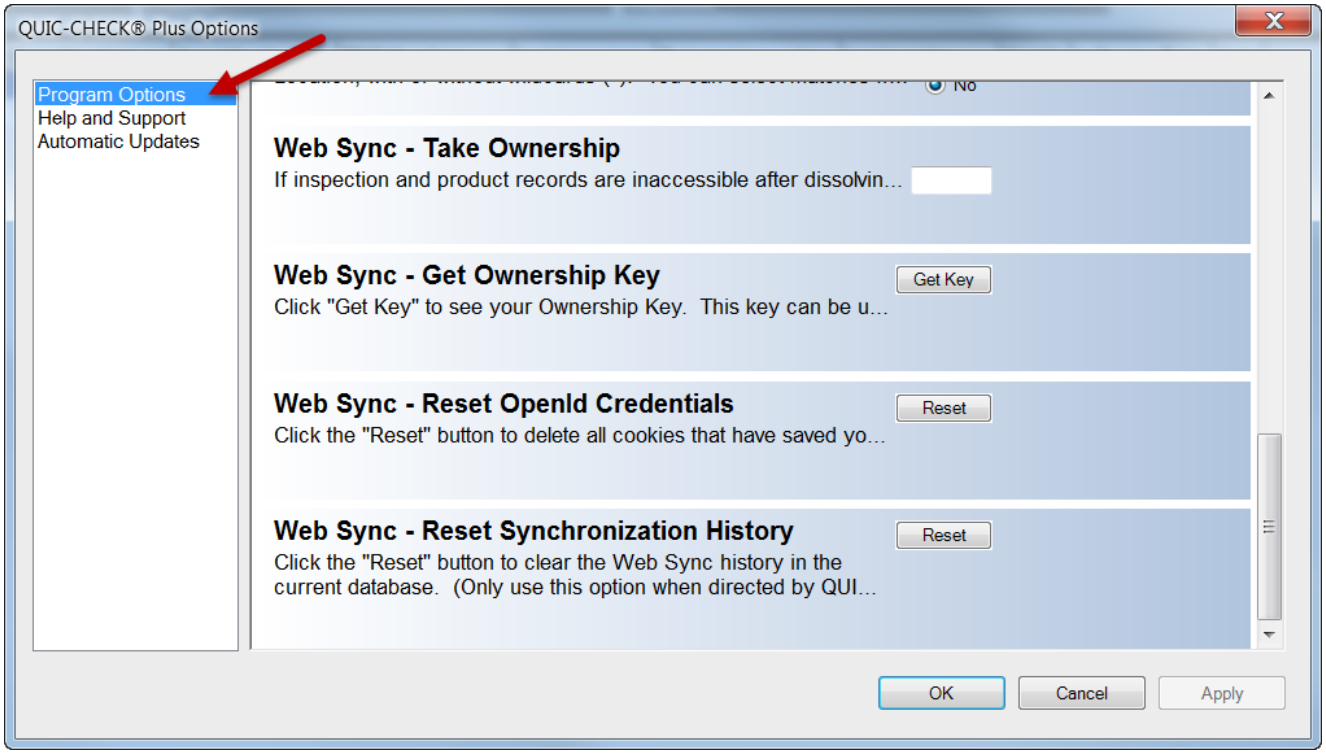
*** Important Note: If you choose* **`Copy to Mobile Device`**, *you are choosing to create and save the Backup Database file on your connected mobile device instead of making a Backup Database on your Local Machine. PLEASE NOTE that your mobile device Pocket QUIC-CHECK® Plus database will be replaced and you will lose any data that has not been synced from the Mobile Tab in the desktop QUIC-CHECK® Plus application.*

Recent Databases

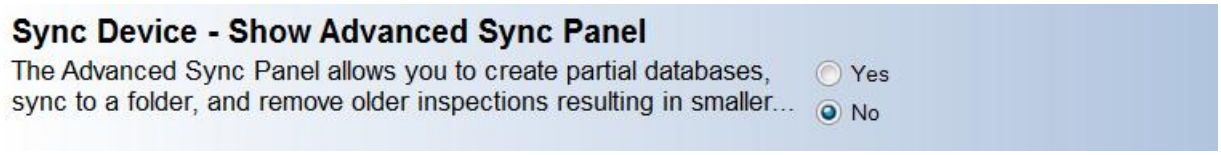
QUIC-CHECK Plus Options

Program Options

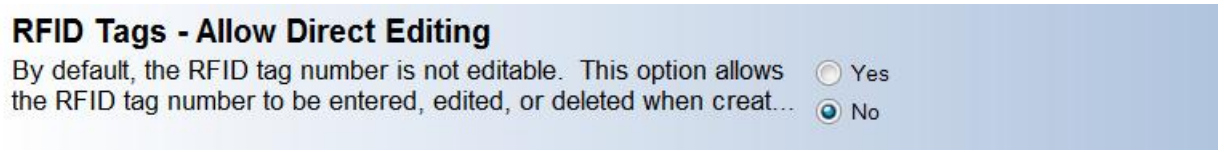
Replace – They are all Web Sync options, not good


QUIC-CHECK® Plus Options
Program Options
Help and Support
Automatic Updates
Web Sync - Take Ownership
If inspection and product records are inaccessible after dissolvin...
Web Sync - Get Ownership Key
Get Key
Click "Get Key" to see your Ownership Key. This key can be u...
Web Sync - Reset OpenId Credentials
Reset
Click the "Reset" button to delete all cookies that have saved yo...
Web Sync - Reset Synchronization History
Reset
Click the "Reset" button to clear the Web Sync history in the current database. (Only use this option when directed by QUI...
OK
Cancel
Apply

Sync Device – Show Advanced Sync Panel


Sync Device - Show Advanced Sync Panel
The Advanced Sync Panel allows you to create partial databases, sync to a folder, and remove older inspections resulting in smaller...
Yes
No

RFID Tags – Allow Direct Editing

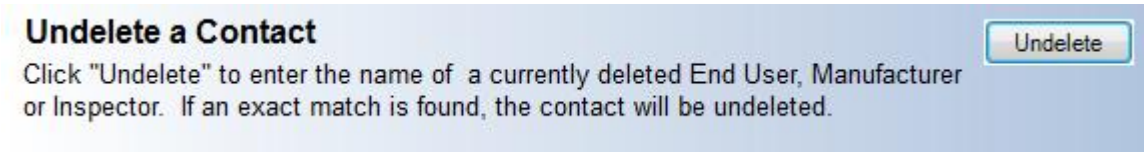

RFID Tags - Allow Direct Editing
By default, the RFID tag number is not editable. This option allows the RFID tag number to be entered, edited, or deleted when creat...
Yes
No

RFID Reader – Enable Bluetooth / USB Device

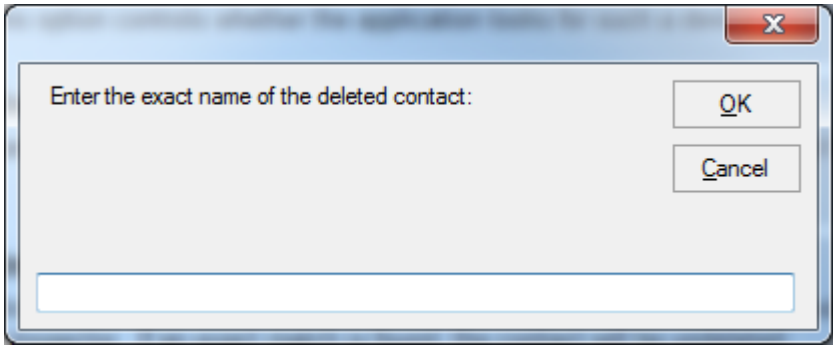
RFID Reader - Enable Bluetooth / USB Device
By default, QUIC-CHECK® Plus does not search for an RFID reader when it starts. This option controls whether the application...
Yes
No

Row Highlighting – Upcoming Inspection Warning

Undelete a Contact

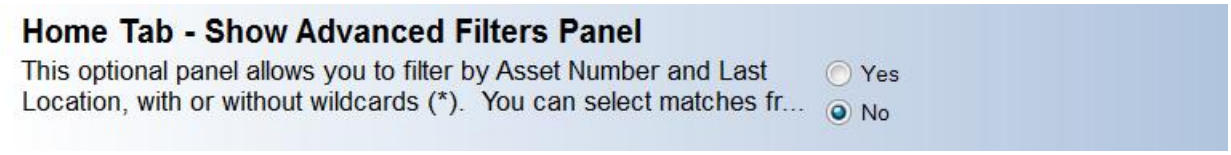

Undelete a Contact
Click "Undelete" to enter the name of a currently deleted End User, Manufacturer or Inspector. If an exact match is found, the contact will be undeleted.
Undelete

Clicking on the Undelete button will open the following dialogue box.

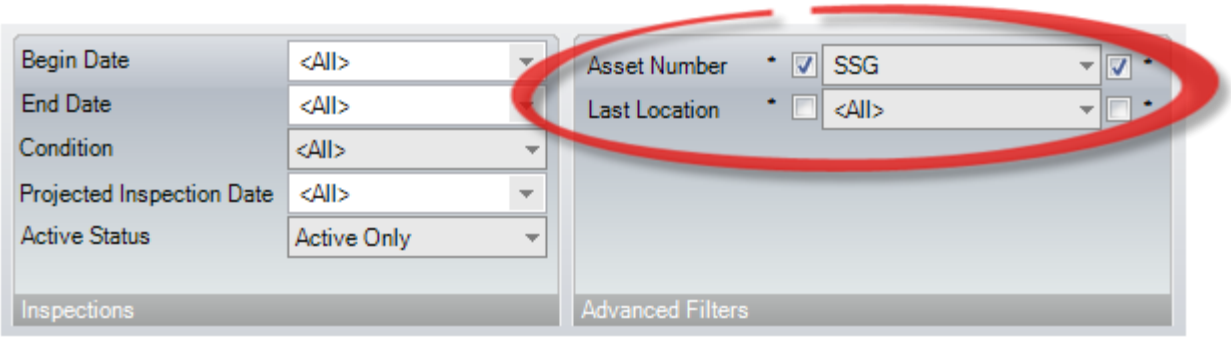


Enter the name of the contact to undelete and click on the OK button. If the contact is found it will be undeleted.

Home Tab – Show Advanced Filters Panel


Home Tab - Show Advanced Filters Panel
This optional panel allows you to filter by Asset Number and Last Location, with or without wildcards (*). You can select matches fr...
Yes
No

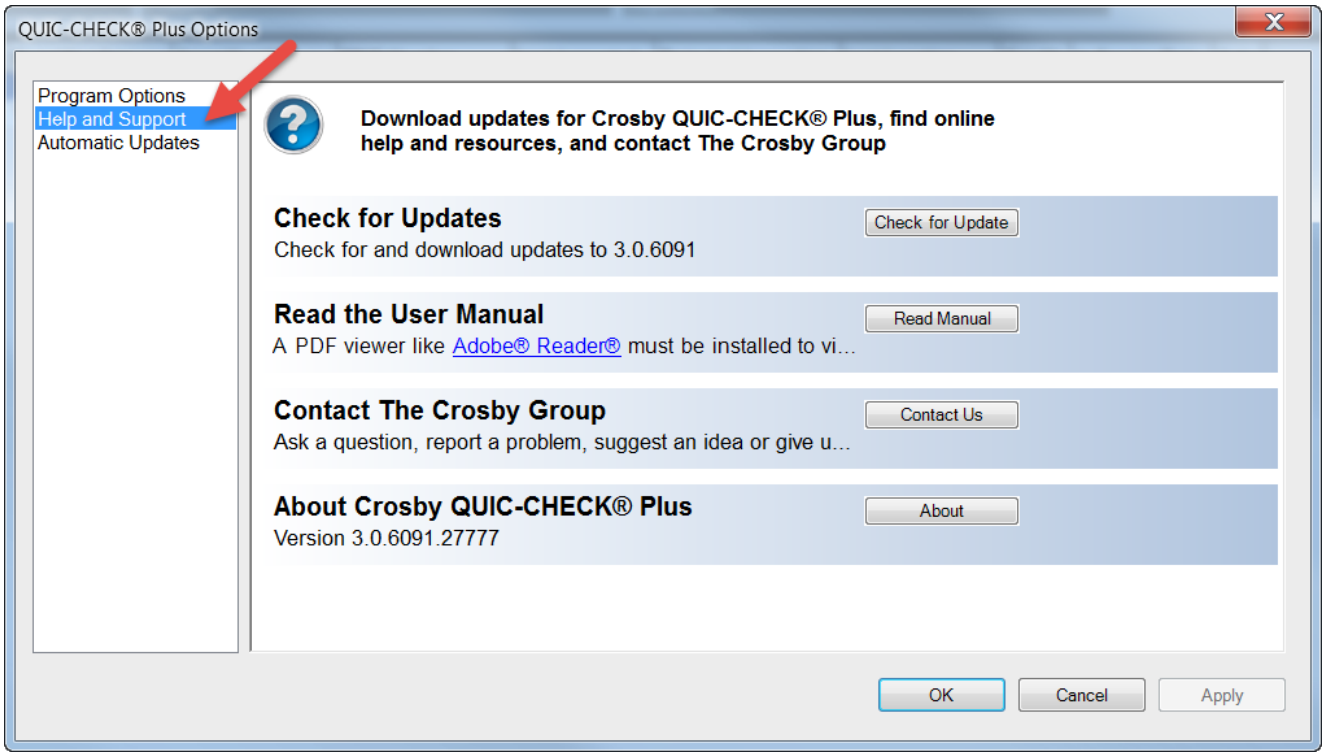
Back on the Home tab, you will now see an extra panel called Advanced Filters:



Different from the other filters, which use drop-down boxes, these filters allow you to type in the text for which you are searching. The checkboxes to either side of the text box indicate "wildcards", commonly seen as the symbol "*".

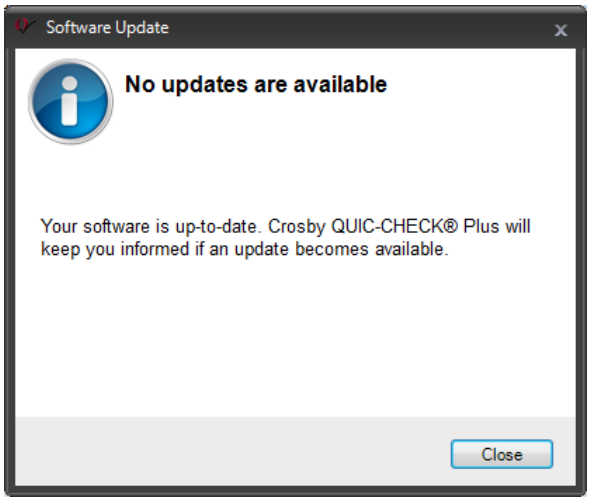
In the example above, both checkboxes are checked, indicating a value of "*SSG*" for the filter. This value of "*SSG*" will match any product with an Asset Number that contains "SSG" anywhere in the field. If both checkboxes were unchecked, then only products with an Asset Number field of exactly "SSG" would match. "*SSG" would have to have Asset Numbers ending with "SSG" to match, and "SSG*" would have to have Asset Numbers starting with "SSG" in order for a match to occur.

Help and Support

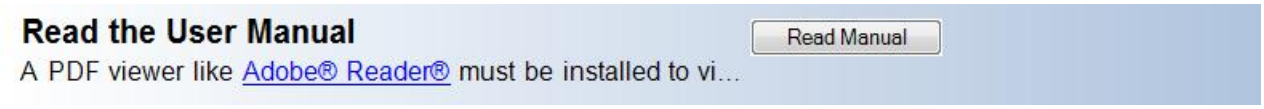

QUIC-CHECK® Plus Options
Program Options
Help and Support
Automatic Updates
Download updates for Crosby QUIC-CHECK® Plus, find online help and resources, and contact The Crosby Group
Check for Updates
Check for and download updates to 3.0.6091
Check for Update
Read the User Manual
A PDF viewer like Adobe® Reader® must be installed to vi...
Read Manual
Contact The Crosby Group
Ask a question, report a problem, suggest an idea or give u...
Contact Us
About Crosby QUIC-CHECK® Plus
Version 3.0.6091.27777
About
OK
Cancel
Apply

Check for Updates

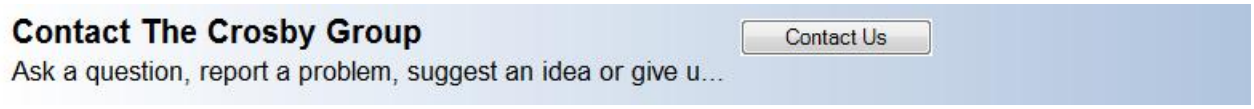
Clicking on the Check for Update button will check for updates to the software if you have an internet connection.


Software Update
No updates are available
Your software is up-to-date. Crosby QUIC-CHECK® Plus will keep you informed if an update becomes available.
Close

Read the User manual

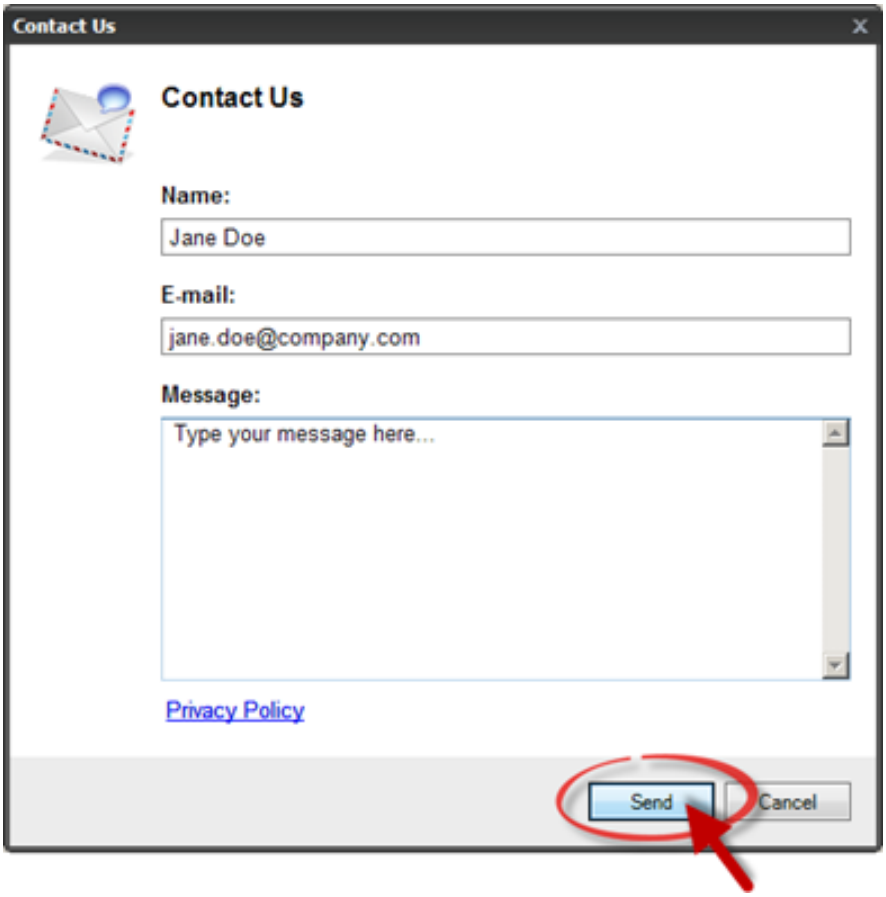


Clicking on the Read Manual button will open the Help Manual pdf file.



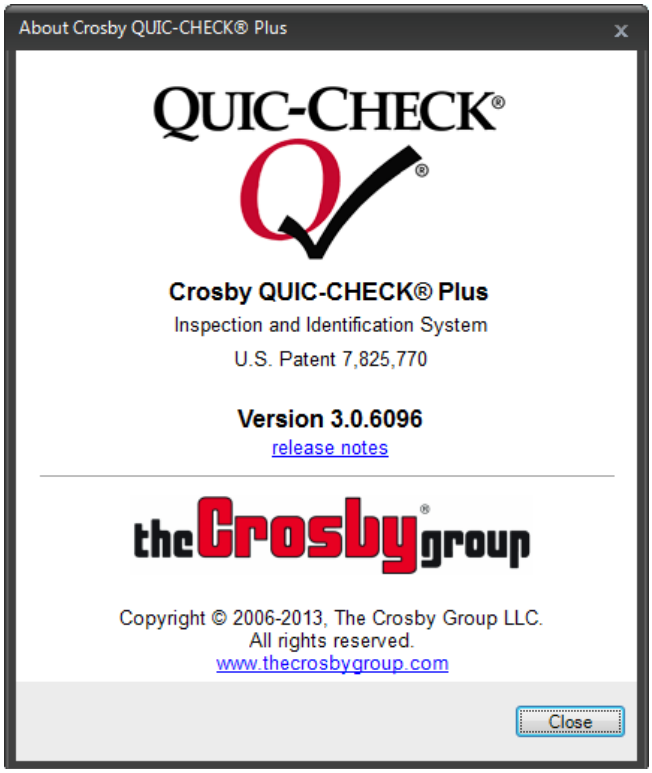
Clicking on the Contact Us button will display the following dialogue box.

Complete the form and click `Send`.
A Technical Support representative will contact you shortly.

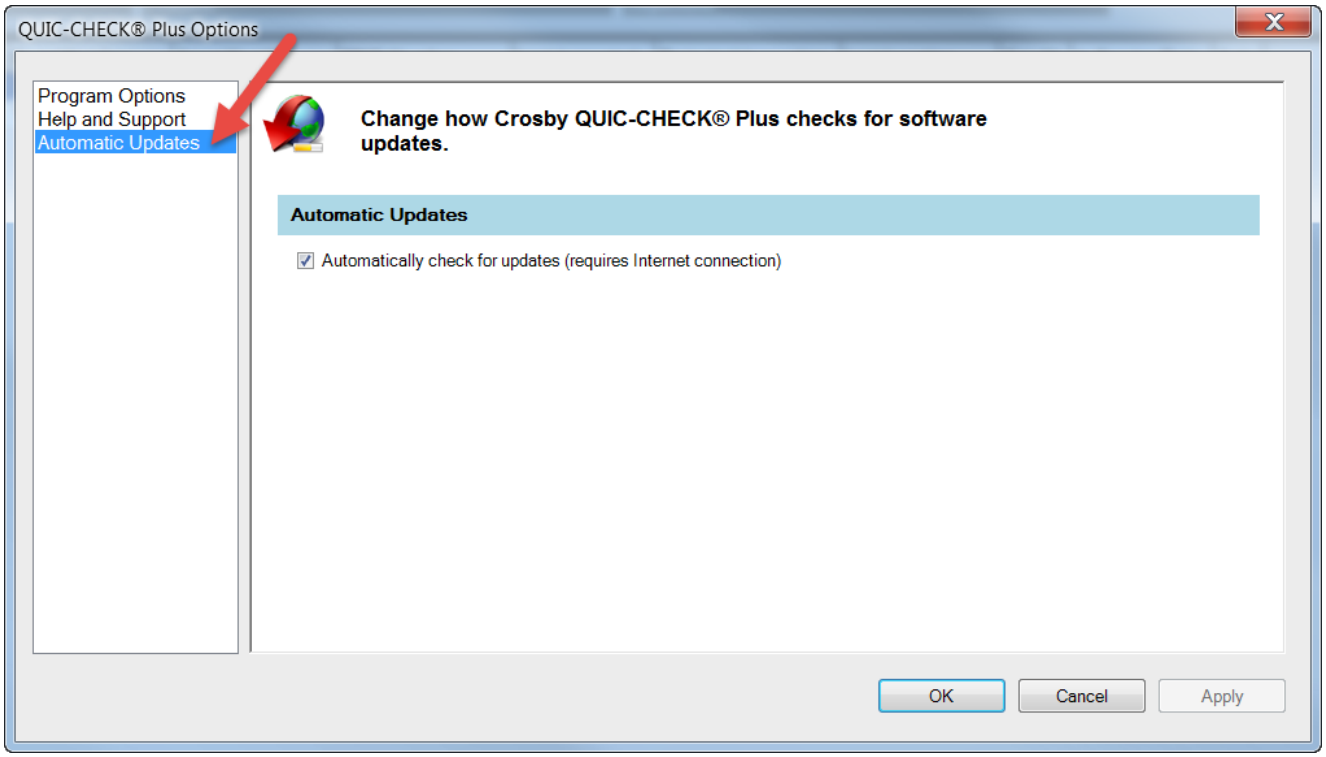


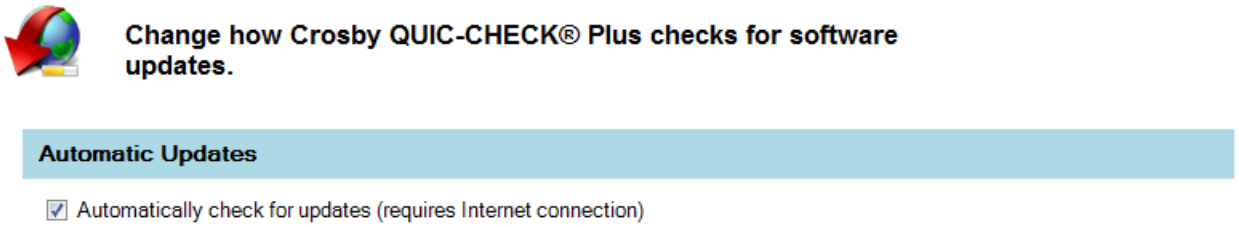
About Croxby QUIC-CHECK Plus

Clicking on the About button will display the following dialogue box.



Automatic Updates

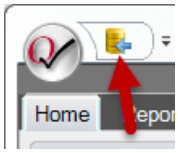


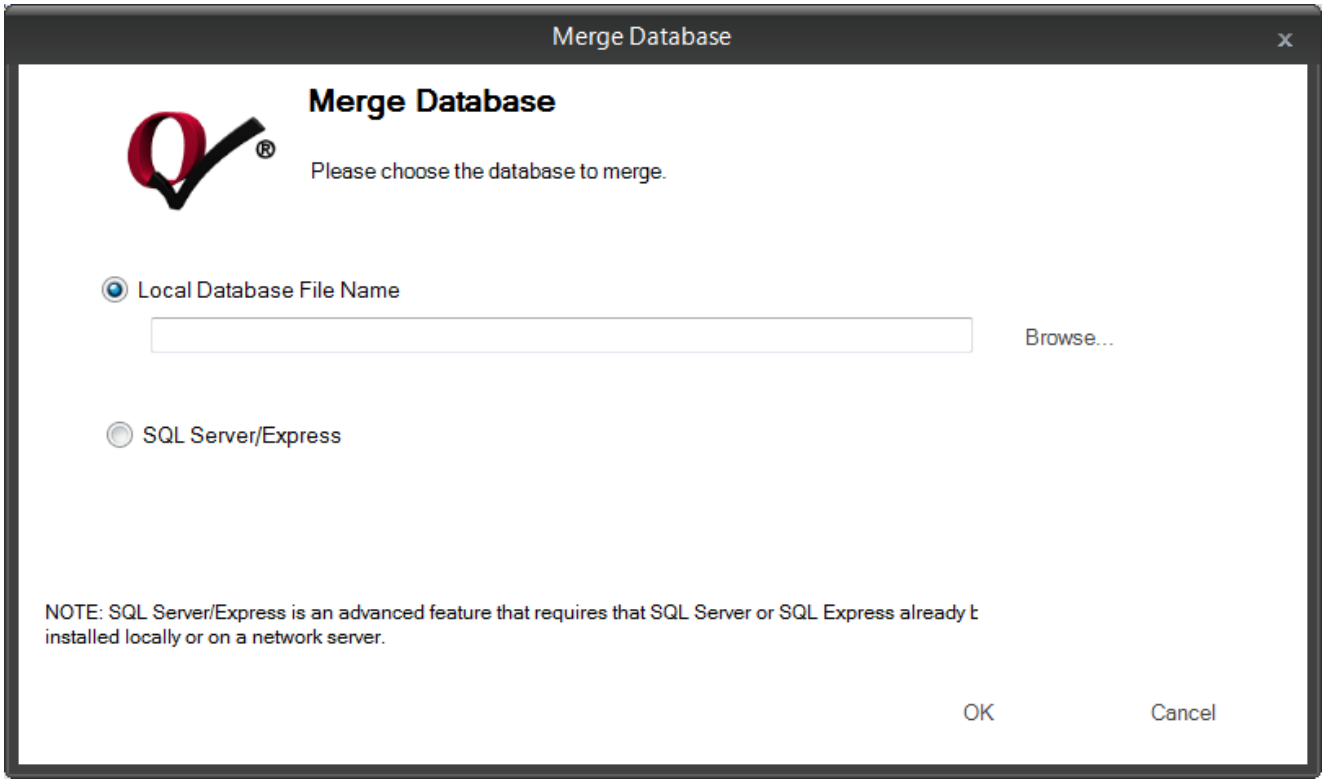

Change how Crosby QUIC-CHECK® Plus checks for software updates.
Automatic Updates
Automatically check for updates (requires Internet connection)

See section “Desktop Software Installation and Setup”, “Software Updates”

Merge Database

This should not be displayed anymore, old technology? Maybe not until data sharing is enabled?




Merge Database
Merge Database
Please choose the database to merge.
Local Database File Name
Browse...
SQL Server/Express
NOTE: SQL Server/Express is an advanced feature that requires that SQL Server or SQL Express already b
installed locally or on a network server.
OK
Cancel

Merging a database can be used for several scenarios.

You have a subset of data on a laptop that has been updated and you want to merge it back into the main database.

You have a backup from a mobile synch that failed and you want to update the main database from the backup.

A distributor has sent you new product information and you want to add it to your database.

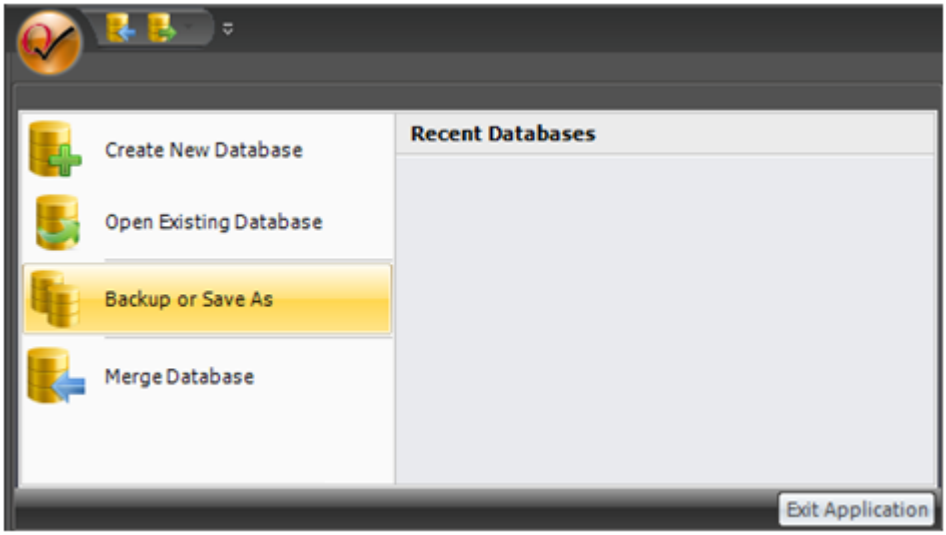
How does the distributor's data get imported correctly since it is a different data owner?

How do I share Data between Distributor and End User?

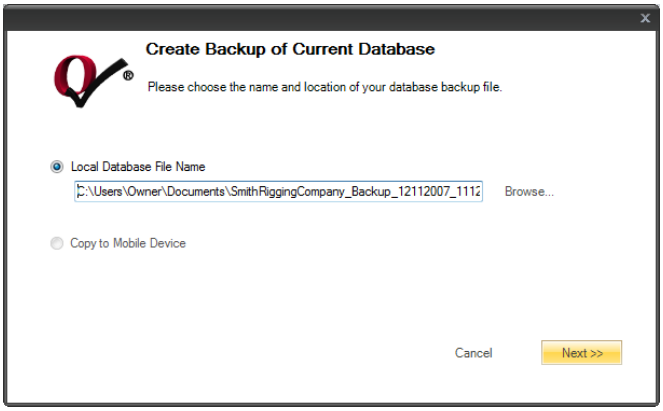
Scenario 1: End User creates new Products, Inspections and Inspectors: How to give this data to the Distributor

1. The End User creates a backup file as follows:

   a. Using the **QUIC-CHECK button** in the top left corner, select `Backup or Save As`.



   b. Choose a location and filename for the backup file. By default the location will be in the My Documents folder. Click `Next>>` to complete the backup.



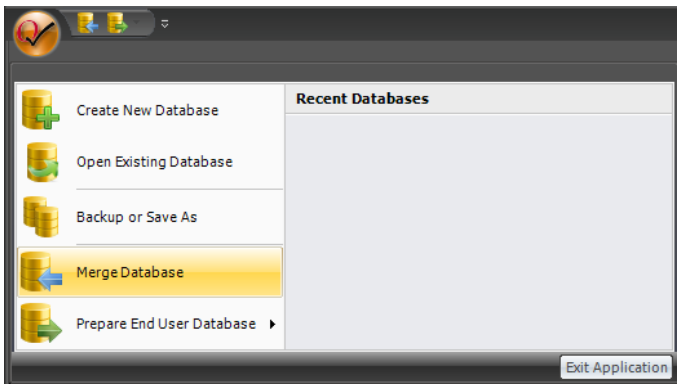
2. The End User can now e-mail this database backup file to the Distributor.

3. Once it has been received by the Distributor, the database backup file should be copied to a computer that has the QUIC-CHECK software installed.

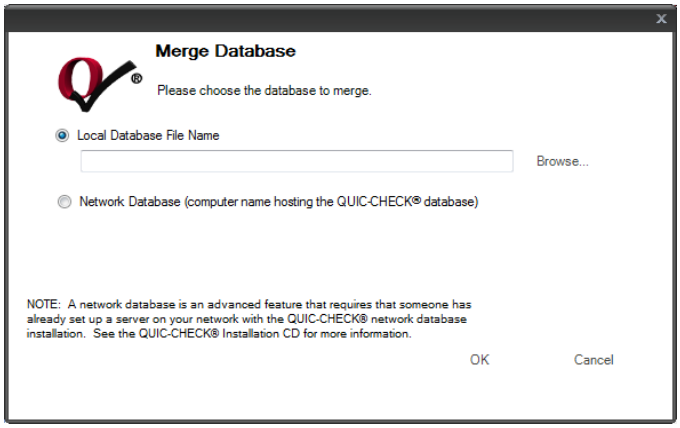
4. The Distributor then opens the desktop QUIC-CHECK application.

5. The Distributor merges the End User database into the Distributor database as follows:

    a. Using the QUIC-CHECK button in the top left corner, select `Merge Database`.



    b. Locate the end User database file and click `OK`.

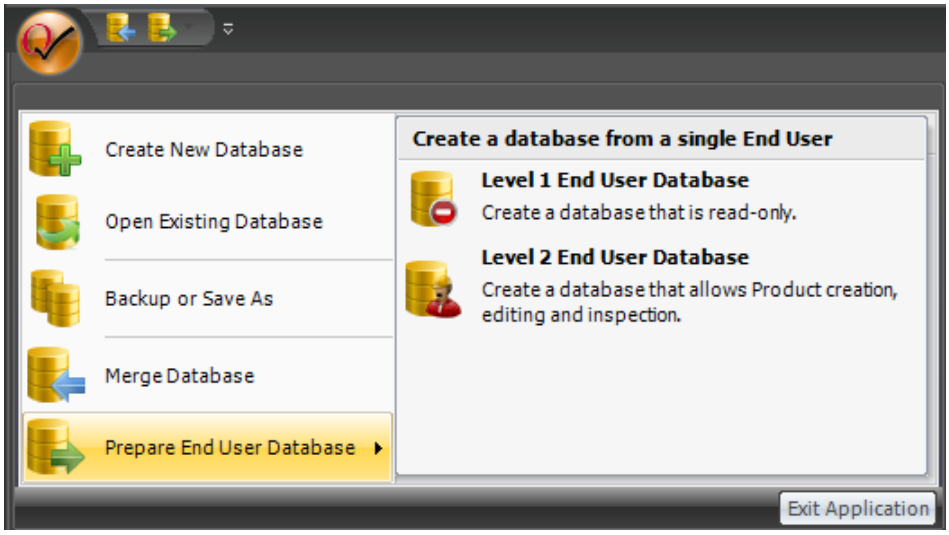

Merge Database
Please choose the database to merge.
Local Database File Name
Browse...
Network Database (computer name hosting the QUIC-CHECK® database)
NOTE: A network database is an advanced feature that requires that someone has already set up a server on your network with the QUIC-CHECK® network database installation. See the QUIC-CHECK® Installation CD for more information.
OK
Cancel

    c. The End User's data is now in the Distributor's database.

Scenario 2: Distributor creates new Products, Inspections, Manufacturers or Inspectors for an End User: How to get these to the User

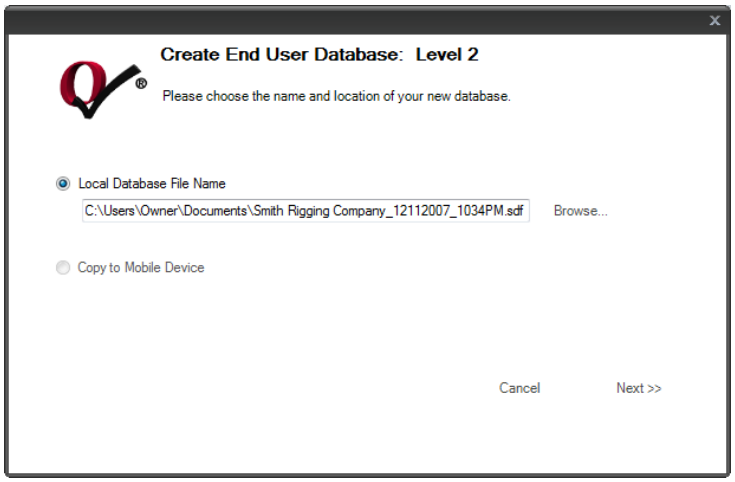
1. Open the distributor's desktop QUIC-CHECK application.

2. Using the QUIC-CHECK button in the top left corner, select `Prepare End User Database` and choose the End User's access level. This access level should be the same level that was selected in the Initial Setup of the End User.


Create New Database
Open Existing Database
Backup or Save As
Merge Database
Prepare End User Database
Create a database from a single End User
Level 1 End User Database
Create a database that is read-only.
Level 2 End User Database
Create a database that allows Product creation, editing and inspection.
Exit Application

3. Select the desired End User and click `Next`.

4. Choose a Local Database File Name and click `Next`.

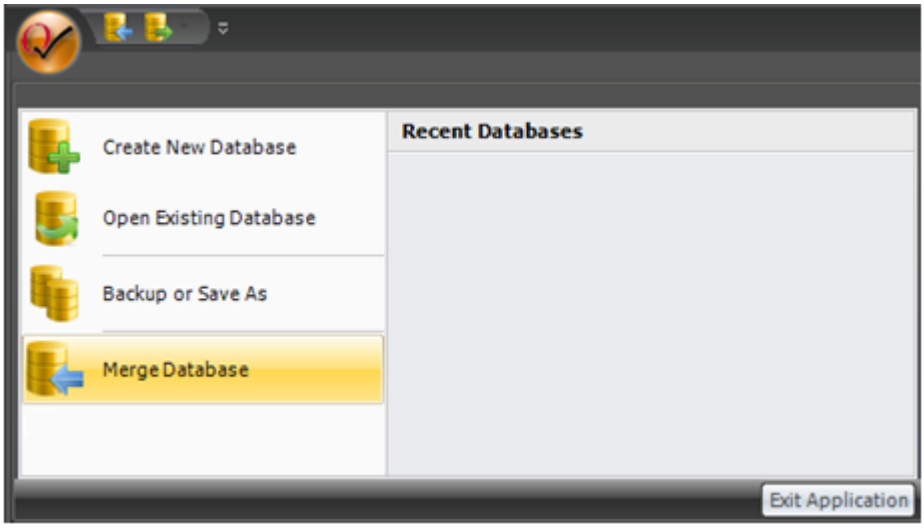


5. The Distributor emails this database file to the End User.

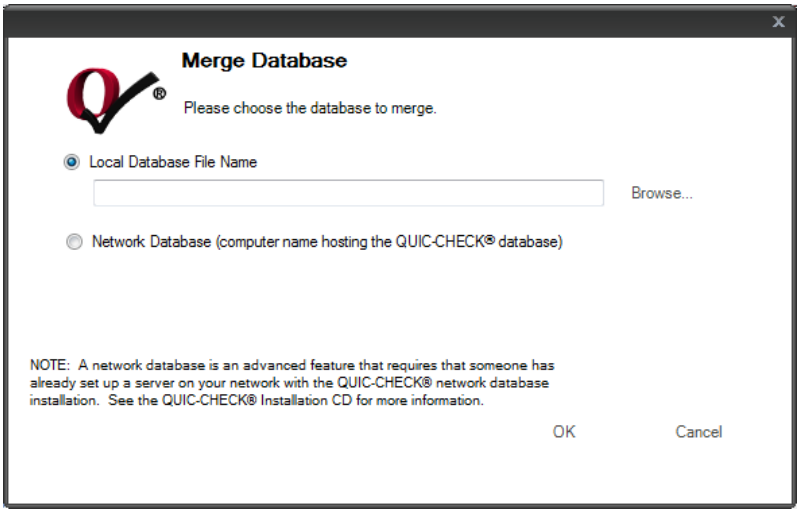
6. Once the database file is received from the Distributor, it should be copied to a computer that has the QUIC-CHECK software installed.

7. The User then opens the QUIC-CHECK application and merges the data received from the Distributor into the local (End User's) database by following these steps:

a. Using the QUIC-CHECK button in the top left corner, select `Merge Database`.



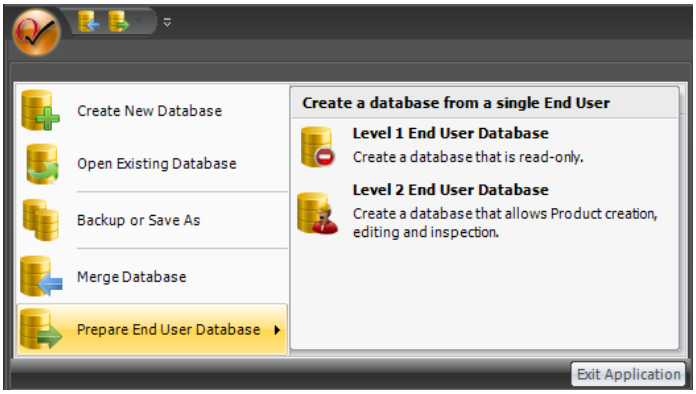
b. Locate the Distributor's database file and click `OK`.


Merge Database
Please choose the database to merge.
Local Database File Name
Browse...
Network Database (computer name hosting the QUIC-CHECK® database)
NOTE: A network database is an advanced feature that requires that someone has already set up a server on your network with the QUIC-CHECK® network database installation. See the QUIC-CHECK® Installation CD for more information.
OK
Cancel

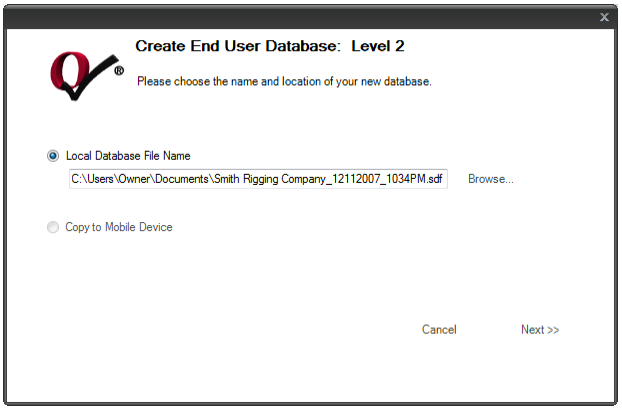
c. The Distributor's data is now in the End User's current database.

How do I get an Inspector-Laptop ready for a Customer Inspection?

1. **Install QUIC-CHECK on the inspector's laptop.** If the Inspector will have more than one End User's data on the laptop at any given time, select `Distributor Full Install` when given the option on the `Application Mode` dialog. If the Inspector will only ever have one End User's data on the laptop at any given time, select `End User Level 2 Install`.
2. **Open QUIC-CHECK and the master QUIC-CHECK database on the distributor's desktop computer.** This will be either a network database or a local database file.
3. **Determine what QUIC-CHECK data should be on the Inspector's laptop and place it there.** To determine how to copy the proper data to the Inspector Laptop, choose the scenario that best fits your business operations.
    a. **Scenario 1: Place an End User Database on the Inspector Laptop** The Inspector will only visit one End User at a time and only needs to have data for that one End User on the laptop. The Distributor does not want all of their End User data to travel with the Inspector to an End User's location so only the data for one specific End User will be copied to the laptop.
        - Using the QUIC-CHECK Button in the top left corner, select `Prepare End User Database` and choose the `Level 2 End User Database`.

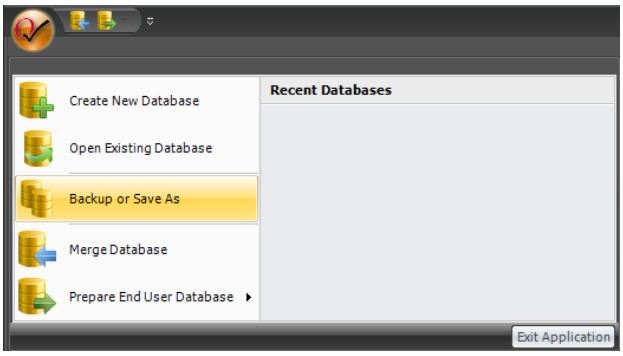

Create New Database
Open Existing Database
Backup or Save As
Merge Database
Prepare End User Database
Create a database from a single End User
Level 1 End User Database
Create a database that is read-only.
Level 2 End User Database
Create a database that allows Product creation, editing and inspection.
Exit Application

        - Select the desired End User from the `Select End User` dialog and click `Next`.
        - Choose a Local Database File Name and click `Next`. This is the name of the new End User database file that you will later copy to the Inspector's laptop.

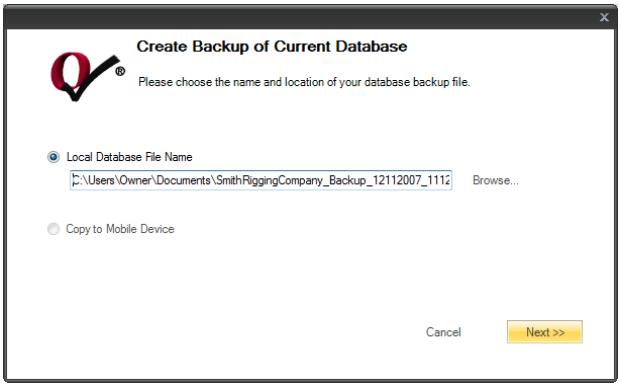


- Now take the file created in the previous step and place it on the Inspector's computer. Note where you place this file; you will need to locate it in a later step.

b. **Scenario 2: Place a Full Backup of the Distributor Database on the Inspector Laptop**

- Using the QUIC-CHECK button main menu in the top left corner, select `Backup or Save As`.
- 

- Choose a Local Database File Name and click 'Next'. This is the name of the new Distributor backup database file that you will later copy to the Inspector's laptop.



- Now take the file created in the previous step and place it on the Inspector's computer. Note where you place this file; you will need to locate it in a later step.

4. **Inspector Can Now Use QUIC-CHECK during the Inspection Session**

a. Open the QUIC-CHECK database you placed on the Inspector's laptop in one of the ways listed below.

- **Option 1**: When opening the QUIC-CHECK® software for the first time, you should be prompted to `Open an Existing Database`. Locate the database file created in previous steps and click `OK`.
- **Option 2**: Using the Pearl Button Menu in the top left corner, select `Open Existing Database`. Locate the database file created in previous steps and click `OK`.

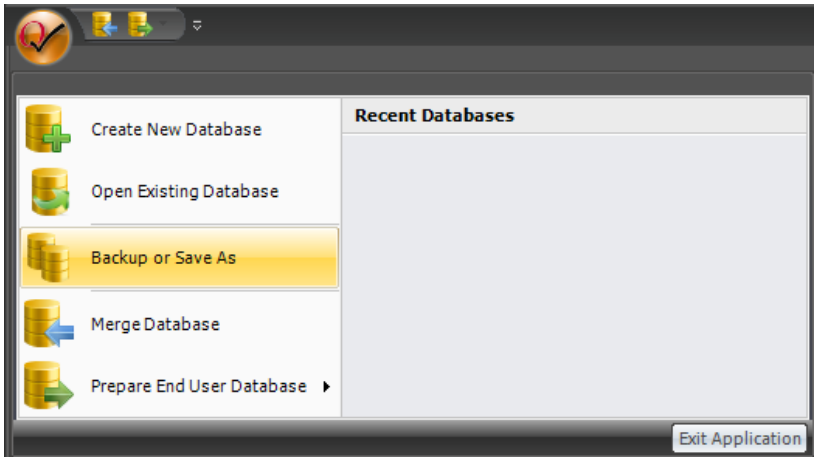
b. The Inspector should now get the Inspection Mobile Devices ready by syncing them to the Inspector Laptop as usual.

How do I combine data from several Inspector Laptops during a Customer Inspection so I can do onsite Reporting?

One Inspector Laptop should be selected to generate reports. This will be referred to as the 'Inspector Report Laptop'. This laptop will take backup files from every other inspector laptop and merge the data so that reports can be generated on the full set of inspection data. Steps are as follows:

1. Every other Inspector Laptop needs to create a backup file and place it on the Inspector Report Laptop. For each Inspector Laptop (excluding the Inspector Report Laptop), create a backup file as follows:

    a. Using the QUIC-CHECK button in the top left corner, select `Backup or Save As`.

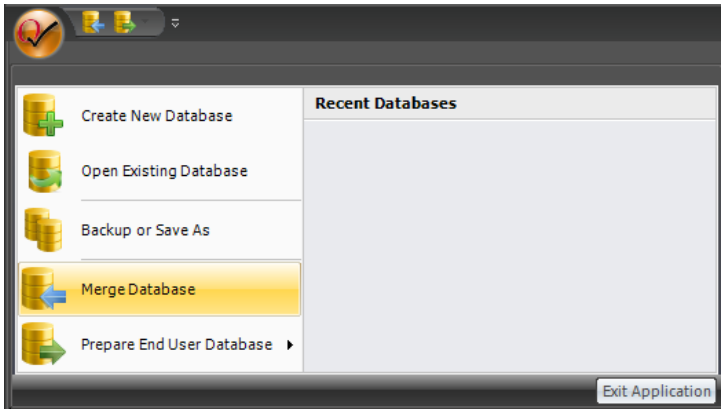


    b. Select a `Local Database File Name`.

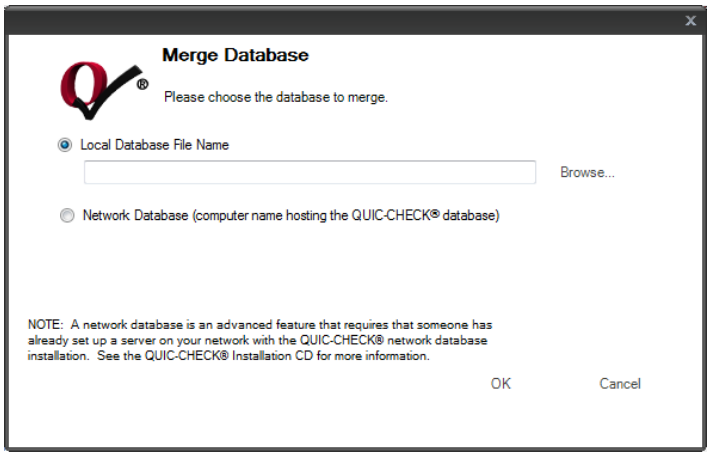
2. Copy the database backup file to the Inspector Report Laptop.

3. Perform the following steps for each Inspector Laptop backup file to merge the data into the Inspector Report Laptop.

    a. Open the QUIC-CHECK application on the Inspector Report Laptop, and using the QUIC-CHECK button in the top left corner, select `Merge Data`.



b. Using the `Browse` button, locate the Inspector Laptop backup file and lick `OK`.

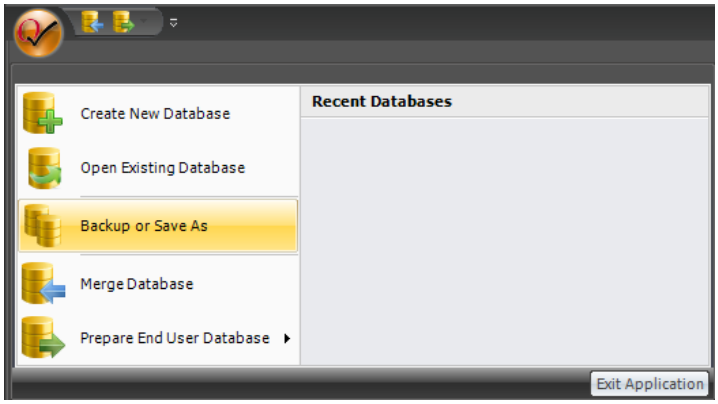

Merge Database
Please choose the database to merge.
Local Database File Name
Browse...
Network Database (computer name hosting the QUIC-CHECK® database)
NOTE: A network database is an advanced feature that requires that someone has already set up a server on your network with the QUIC-CHECK® network database installation. See the QUIC-CHECK® Installation CD for more information.
OK
Cancel

4. The Inspector's Laptop data is now in the Inspector Report Laptop's database. Once the data from all Inspector Laptops has been merged into the Inspector Report Laptop, reports can be generated and provided to the customer.

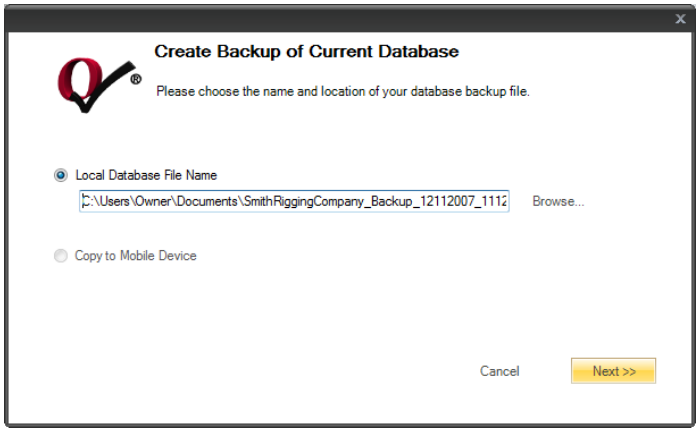
How do I get the Inspector Laptop data into the master Distributor database once the Customer Inspection is completed?

1. If all data from Inspector Laptops has been merged into a single Inspector Report Laptop (see previous section), then simply create a backup of the database on the Inspector Report Laptop and give it to the Distributor. Create a backup file as follows:

    a. Open the QUIC-CHECK application on the Inspector Report Laptop. Using the QUIC-CHECK button in the top left corner, select `Backup or Save As`.



    b. Select a `Local Database File Name`, or accept the suggested name.

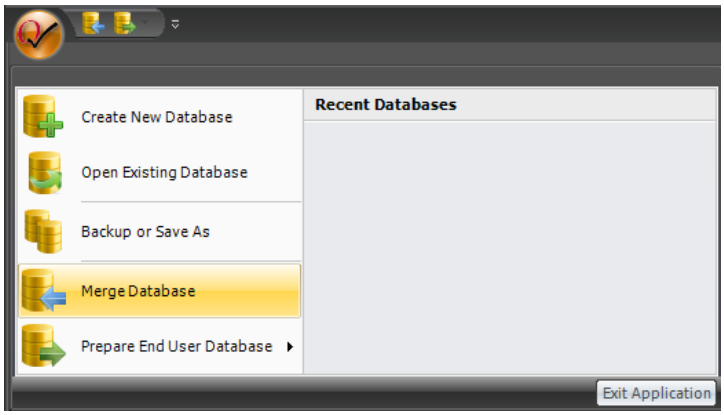


    c. Provide this file to the Distributor.

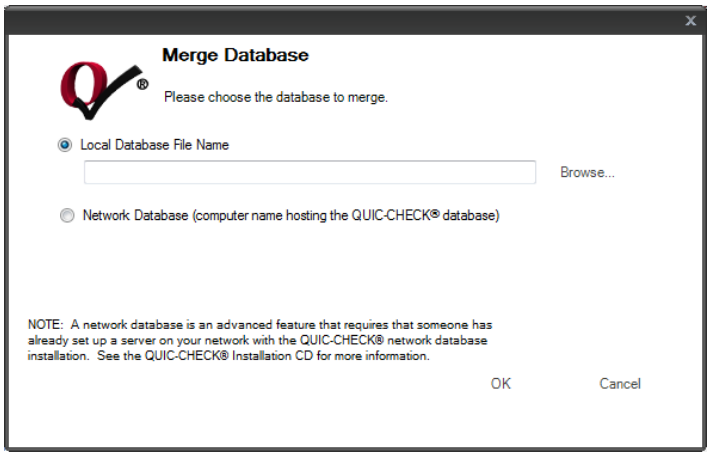
2. The Distributor should place the file on a QUIC-CHECK desktop computer and then open the QUIC-CHECK software and the master Distributor database. This can either be a network database or a local database file.

3. Merge the backup file from the Inspector Report Laptop into the master database as follows:

a. Using the QUIC-CHECK button in the top left corner, select `Merge Database`.



b. Locate the Inspector Report Laptop backup file and click `OK`.


Merge Database
Please choose the database to merge.
Local Database File Name
Browse...
Network Database (computer name hosting the QUIC-CHECK® database)
NOTE: A network database is an advanced feature that requires that someone has already set up a server on your network with the QUIC-CHECK® network database installation. See the QUIC-CHECK® Installation CD for more information.
OK
Cancel

The Inspector Report Laptop data is now in the master Distributor database.

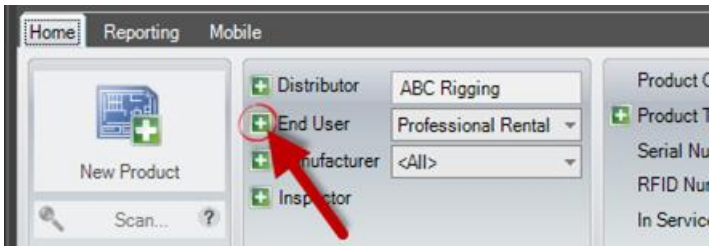
How do I Combine End Users, Inspectors and Manufacturers?

When multiple people enter data into the QUIC-CHECK® Plus software, they may accidentally place duplicate End Users, Inspectors or Manufacturers in the system. For instance, one user may create an End User named “Jones Rigging” and another user may create an End User named “Jones Rigging Corporation”. In reality, these End Users are the same entity and need to be combined.

Additionally, during an inspection, multiple users may create the same inspector on multiple Mobile Devices using *Pocket QUIC-CHECK®*. When this data is synchronized with the *QUIC-CHECK® Plus* desktop application, *QUIC-CHECK® Plus* will list the inspector multiple times since each will have a distinct set of general properties that may differ. The sync process will also append a numeric indicator to the end of duplicate names found during the sync (i.e. John Doe, John Doe (1)). By simply combining the Inspectors in *QUIC-CHECK® Plus,* the user can tell the *QUIC-CHECK® Plus* software that “James Smith” and “JJ Smith” or “John Doe” and “John Doe (1)” are really the same person.

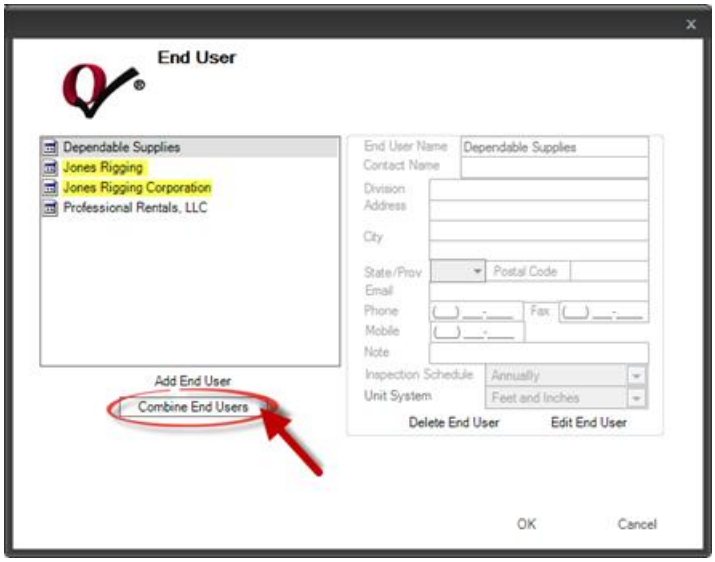
To combine two End Users, do the following:

1) On the **Home** tab, click on the "plus sign" icon to the left of the **End User** filter.



2) The **End User** dialog will display.

   Click the **Combine End Users** button.



3) (In the following step, the End User "*Jones Rigging Corporation*" will be combined with the "*Jones Rigging*" End User.)

1. Choose the duplicate End User (the one you wish to delete).

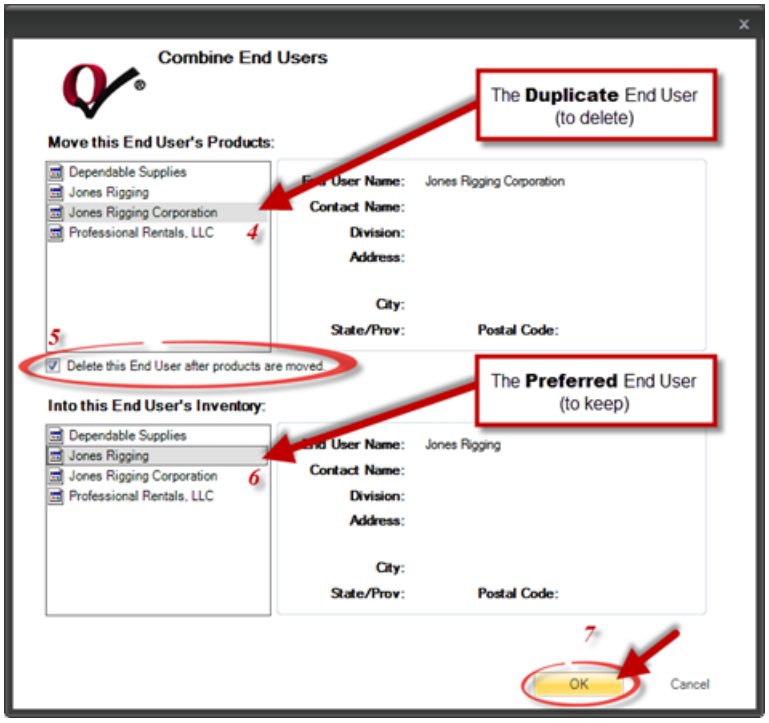
2. Typically, you want to delete the duplicate End User once the products are reassigned.

3. To do so, place a checkmark in the **`Delete this End User after products are moved`** checkbox.

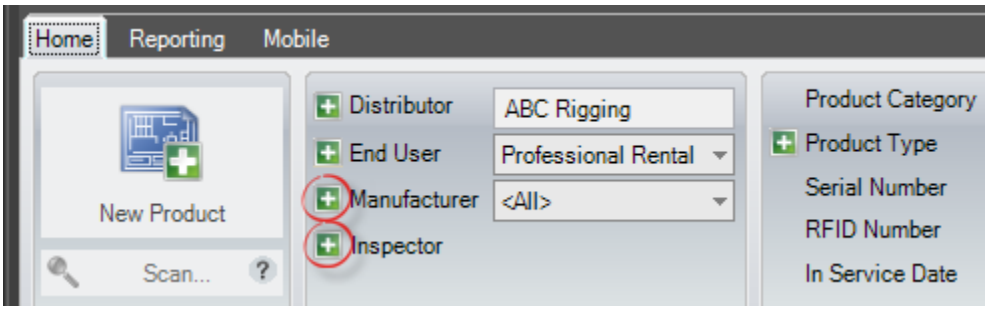
4. Choose the preferred End User (the one you will keep).

5. Click the **`OK`** button.

The duplicate End User's products will be reassigned to the preferred End User.



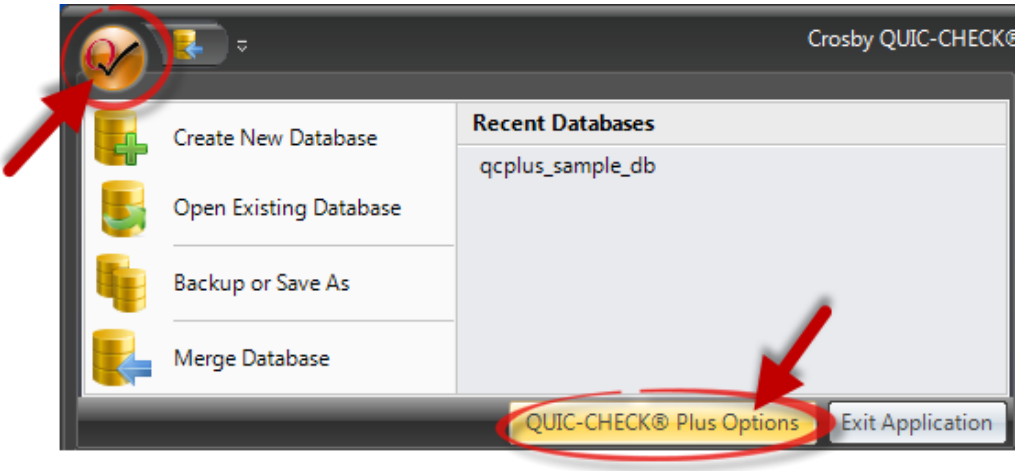
Combining Inspectors and Manufacturers can be done in the same way, using the "plus sign" icons to the left of the **`Manufacturer`** and **`Inspector`** filters. Each icon will bring up the respective **`Manufacturer`** or **`Inspector`** dialog.



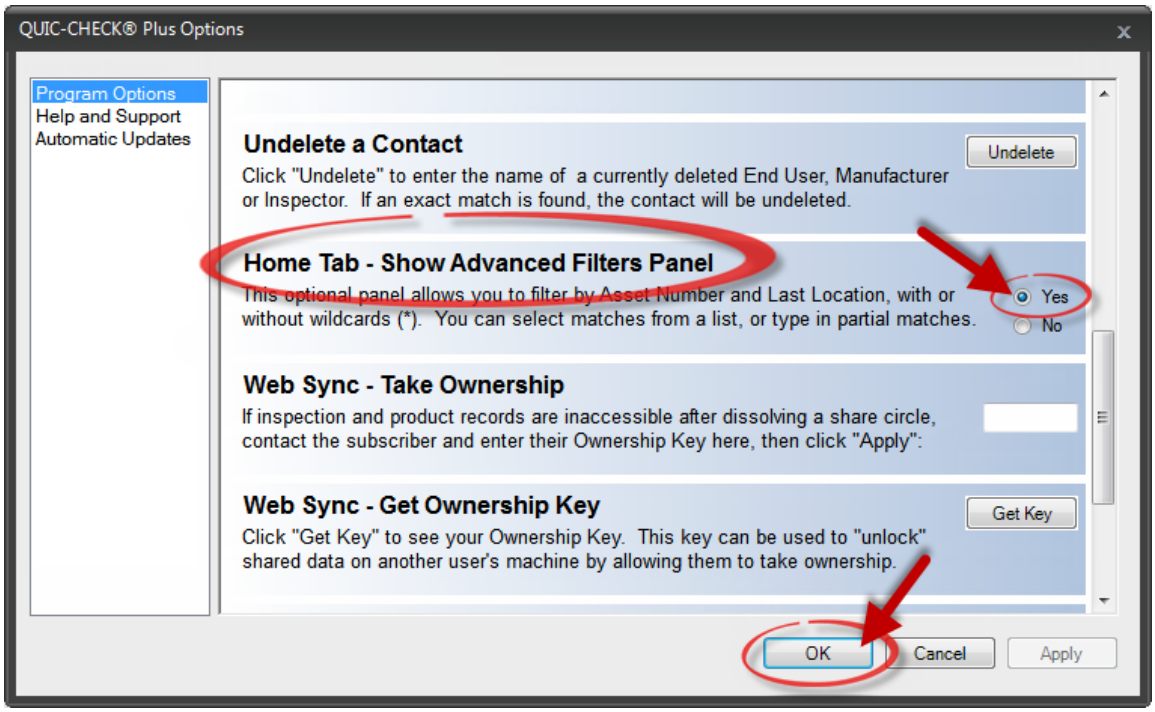
How Do I Access Extra Filtering Options?

You can add an advanced filtering panel to the Home tab that will allow you to filter by the Last Location field and by the Asset Number field by doing the following:

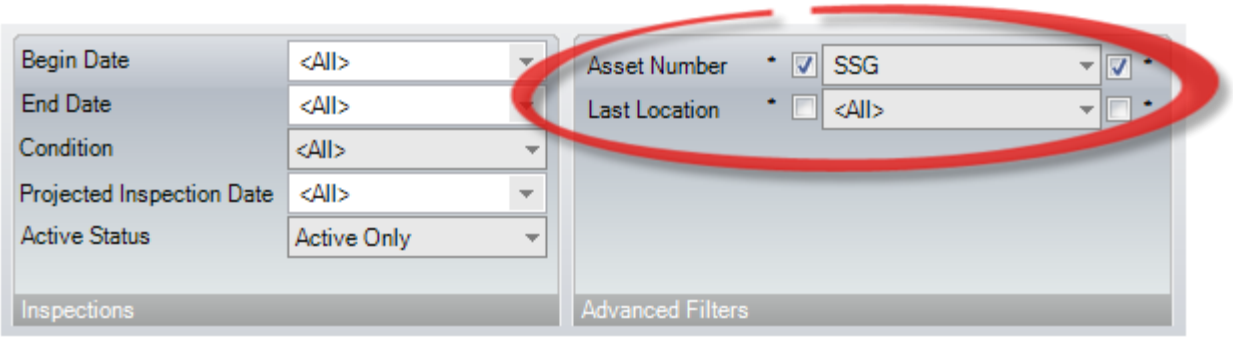
1. Click the QUIC-CHECK® Plus button (the circular application button), and then click the **QUIC-CHECK® Plus Options** button:



2. Scroll to the **Home Tab - Show Advanced Filters Panel** option, click **Yes**, then **OK**.


QUIC-CHECK® Plus Options
Program Options
Help and Support
Automatic Updates
Undelete a Contact
Click "Undelete" to enter the name of a currently deleted End User, Manufacturer or Inspector. If an exact match is found, the contact will be undeleted.
Undelete
Home Tab - Show Advanced Filters Panel
This optional panel allows you to filter by Asset Number and Last Location, with or without wildcards (*). You can select matches from a list, or type in partial matches.
Yes
No
Web Sync - Take Ownership
If inspection and product records are inaccessible after dissolving a share circle, contact the subscriber and enter their Ownership Key here, then click "Apply":
Web Sync - Get Ownership Key
Click "Get Key" to see your Ownership Key. This key can be used to "unlock" shared data on another user's machine by allowing them to take ownership.
Get Key
OK
Cancel
Apply

Back on the Home tab, you will now see an extra panel called Advanced Filters:

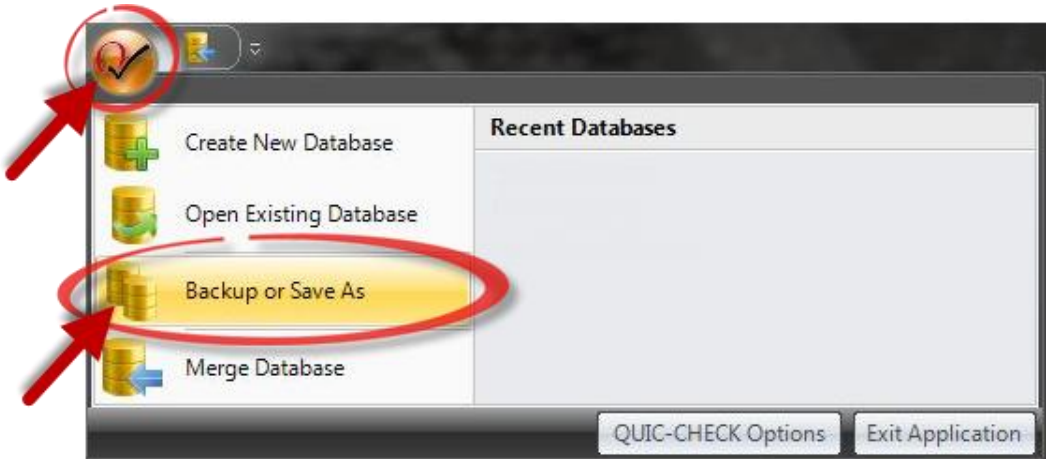


Different from the other filters, which use drop-down boxes, these filters allow you to type in the text for which you are searching. The checkboxes to either side of the text box indicate "wildcards", commonly seen as the symbol "*".

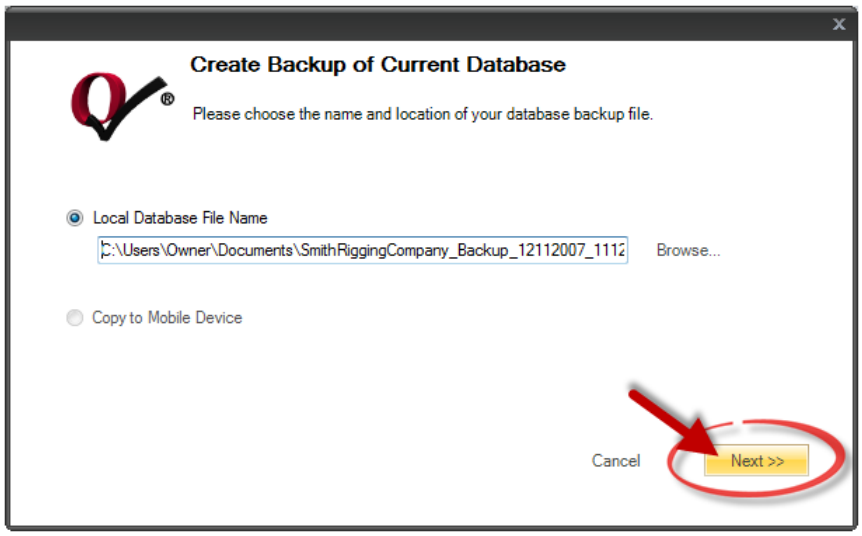
In the example above, both checkboxes are checked, indicating a value of "*SSG*" for the filter. This value of "*SSG*" will match any product with an Asset Number that contains "SSG" anywhere in the field. If both checkboxes were unchecked, then only products with an Asset Number field of exactly "SSG" would match. "*SSG" would have to have Asset Numbers ending with "SSG" to match, and "SSG*" would have to have Asset Numbers starting with "SSG" in order for a match to occur.

How Do I Create a Backup of My QUIC-CHECK® Plus Data?

1. Using the QUIC-CHECK® Plus button in the top left corner, select **`Backup or Save As`**.



2. Select a backup file location



***** Important Note:** If you choose* **`Copy to Mobile Device`**, *you are choosing to create and save the Backup Database file on your connected mobile device instead of making a Backup Database on your Local Machine. PLEASE NOTE that your mobile device Pocket QUIC-CHECK® Plus database will be replaced and you will lose any data that has not been synced from the Mobile Tab in the desktop QUIC-CHECK® Plus application.*

Move the backup database file from the location chosen in the step above to an appropriate disaster recovery location.

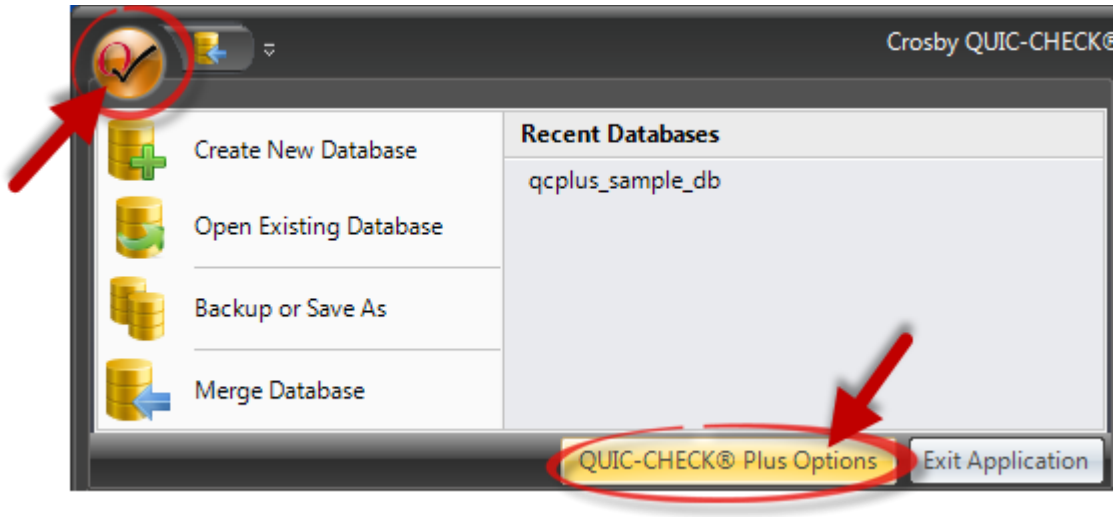
How do I get Technical Support for QUIC-CHECK® questions or problems?

Crosby offers a full range of QUIC-CHECK® Technical Support Services that can assist you with software training, quick tips and system issue resolution.

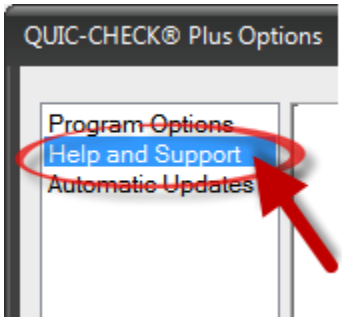
Crosby QUIC-CHECK® Plus Technical Support
Email: qc@thecrosbygroup.com
Phone: (918) 832-5240

How to Contact Technical Support within the QUIC-CHECK® Plus Software

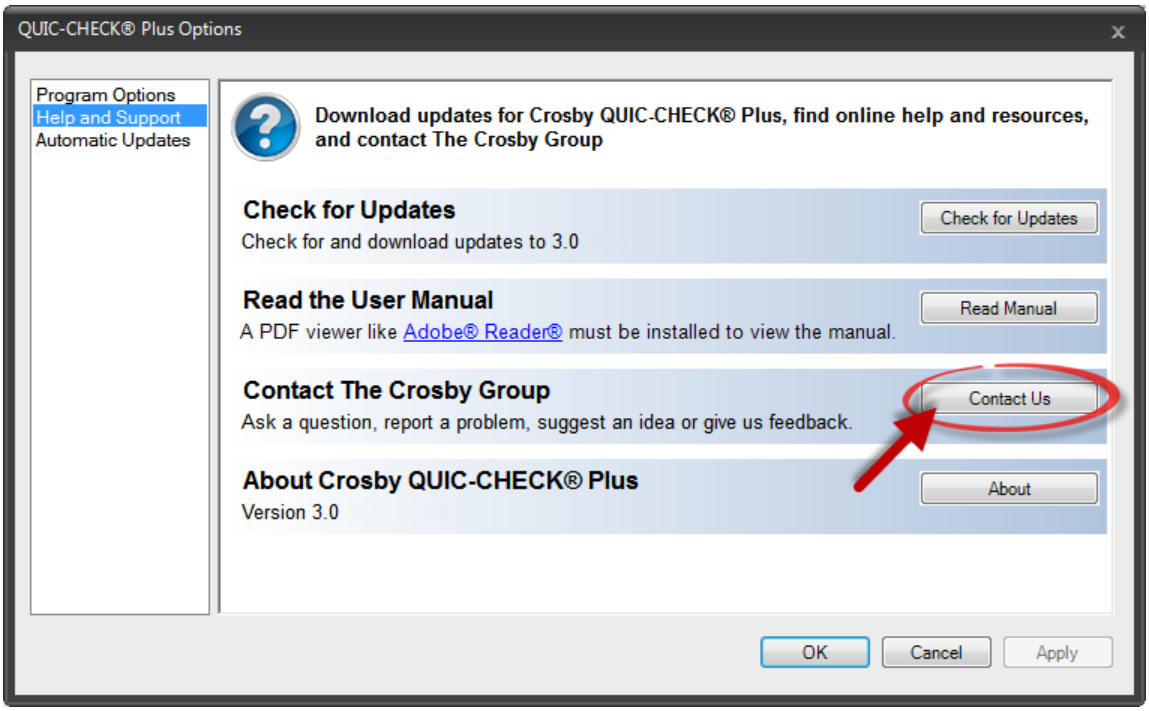
1. Click the QUIC-CHECK® Plus button (the circular application button), and then click the **QUIC-CHECK® Plus Options** button:



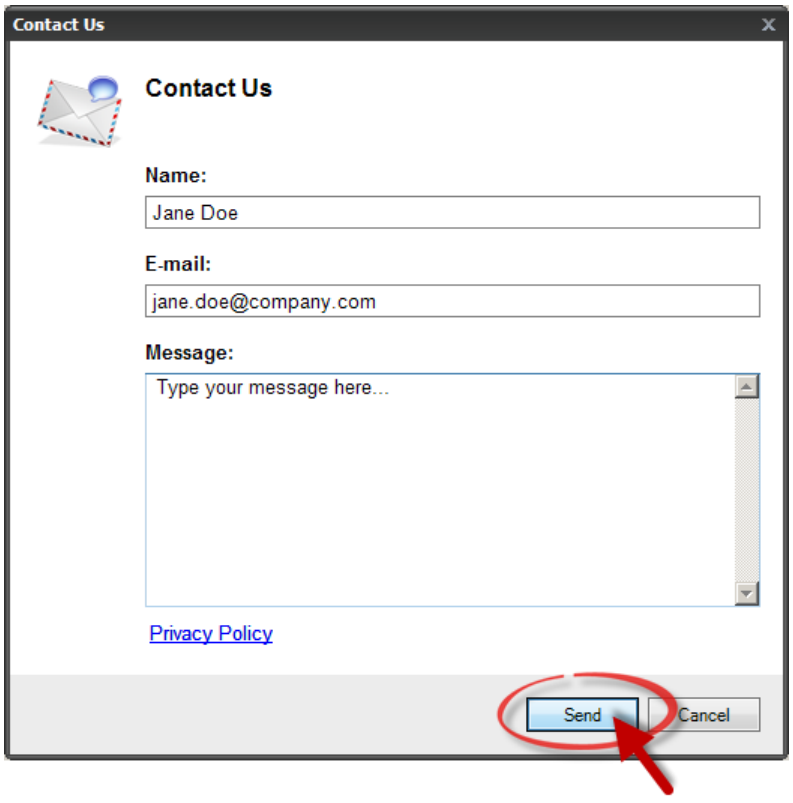
2. In the list on the left side of the QUIC-CHECK® Options window, click `Help and Support`.



3. Click the **Contact Us** button.


QUIC-CHECK® Plus Options
Program Options
Help and Support
Automatic Updates
Download updates for Crosby QUIC-CHECK® Plus, find online help and resources, and contact The Crosby Group
Check for Updates
Check for and download updates to 3.0
Check for Updates
Read the User Manual
A PDF viewer like Adobe® Reader® must be installed to view the manual.
Read Manual
Contact The Crosby Group
Ask a question, report a problem, suggest an idea or give us feedback.
Contact Us
About Crosby QUIC-CHECK® Plus
Version 3.0
About
OK
Cancel
Apply

4. Complete the form and click `Send`. A Technical Support representative will contact you shortly.



Starting the Mobile Device Software

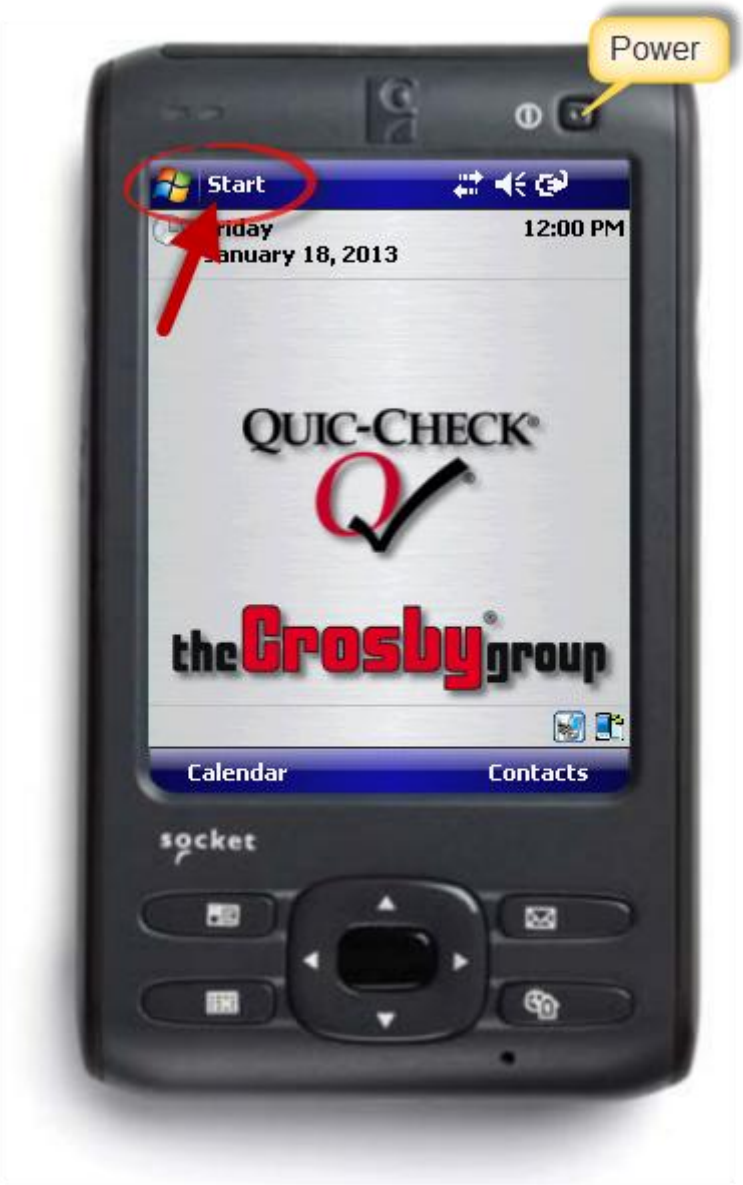
☞ ***Ensure the Secure Digital (SD) RFID transceiver has been installed as per the Mobile Device Software & Hardware Installation instructions.***

1) Press the Power button on the top right corner of the Mobile Device's front panel.

   After the device has completed starting up, tap the Start button in the upper left corner of the screen.

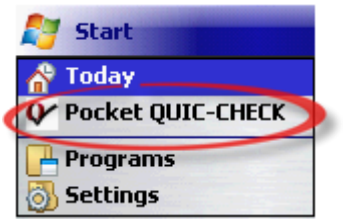
   ☞ ***Note: On the mobile device, a single tap is often equivalent to a "double click" on a standard Windows PC.***

   This is especially true when tapping on a document, or on a program icon (as in step 3, below).

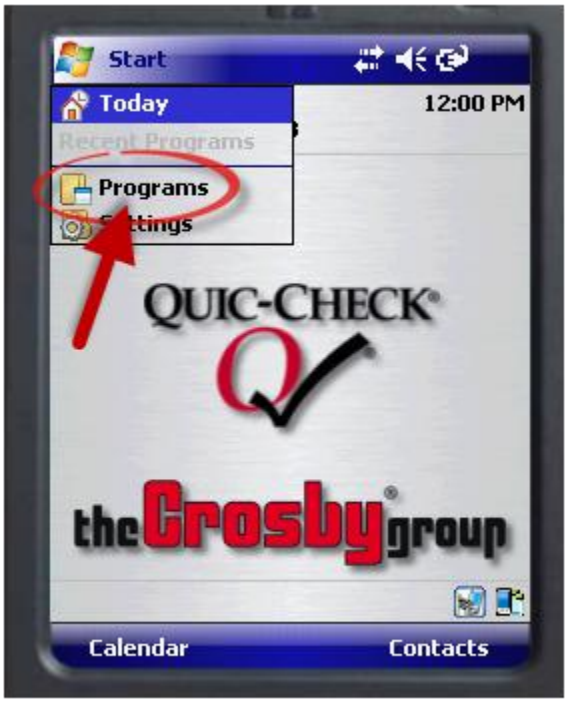


2) Tap on the **Programs** menu item.

Note that you may already have a menu item for "Pocket QUIC-CHECK".

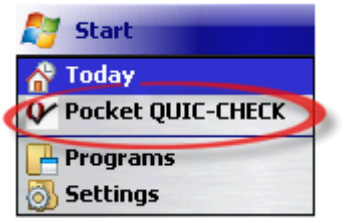


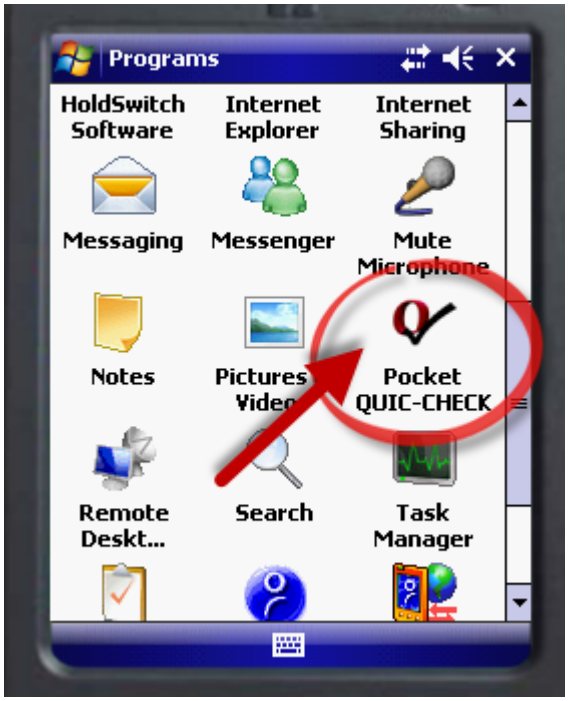
If available, just click the shortcut and go to Step 4.



3) Tap once on the **Pocket QUIC-CHECK®** icon to launch the application.

(In the future, you can skip this step, and use the shortcut that will appear in the Start menu after the first time that you launch Pocket QUIC-CHECK®.)





4) When Pocket QUIC-CHECK® is starting up, you will see a progress indicator that looks like "beach ball."

Pocket QUIC-CHECK® must run through an initialization process, and does not display its start screen immediately.

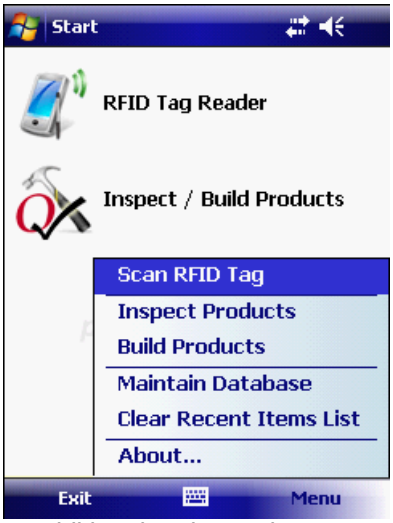
Normally, it can take up to 30 seconds for the application to start.

With larger databases, Pocket QUIC-CHECK® may take even longer to initialize.

5) After Pocket QUIC-CHECK® initializes, the opening screen of the application is displayed.

From this screen, there are two options from which to choose on the main screen. Other options are available by tapping **`Menu`** in the lower right:

1. ***Scan RFID Tag*** *Navigates to the same screen as the* ***`QUIC-CHECK® Tag Reader`*** *icon.*
2. ***Inspect Products*** *Navigates to the same screen as the* ***`Inspect / Build Products`*** *icon.*
3. ***Build Products*** *Immediately launches the Build Product screen.*
4. ***Maintain Database*** *Checks the database for errors and compresses it, if possible.*
5. ***Clear Recent Items List***
6. ***About…*** *Displays the Pocket QUIC-CHECK® About screen with version, copyright and patent information.*



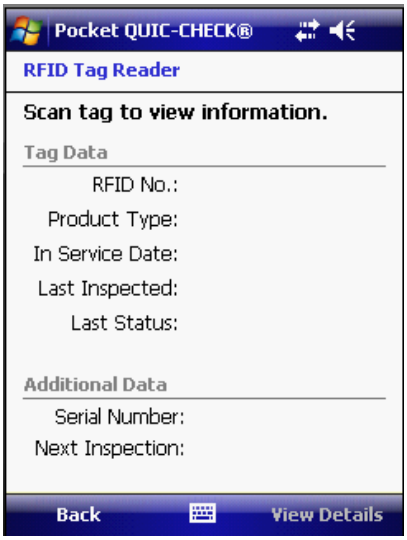
Note: An additional option: "Clear Recent Items List" is also available from this menu, which clears the shortcuts that accumulate in the Start Menu of the Mobile Device, and requires an immediate "Soft Reset".

RFID Tag Reader

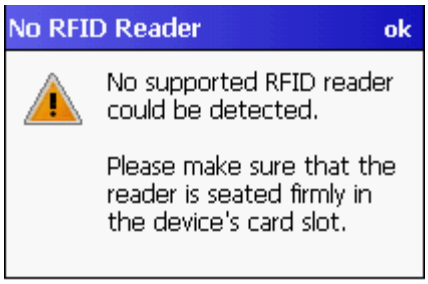
1) Tap the RFID Tag Reader icon.

d

2) The Tag Reader screen is displayed. No values will be displayed next to the labels until you scan an RFID tag.



Note, if you have not inserted the SDiD RFID Reader, you will see the following message:


No RFID Reader
ok
No supported RFID reader could be detected.
Please make sure that the reader is seated firmly in the device's card slot.

The small green light on the SDiD Reader will blink, indicating that it is attempting to find an RFID tag.

3) Hold the RFID transceiver as close as possible to the Crosby QUIC-CHECK® tag.

The software will provide two indications that the tag was successfully read:

1. You will hear an audible beep from the Mobile Device.
2. The screen will briefly flash solid red (useful if background noise prevents hearing the audible indication).

If the tag was previously initialized by the Crosby QUIC-CHECK® Plus software, you will see the screen displayed on the right.

This shows the following information:

1. **RFID No** – This is a pre-programmed number unique to every Crosby QUIC-CHECK® tag.
2. **Product Type** – This refers to the type of product; in this case, a chain sling.
3. **In Service Date** – Shows the date of manufacture.
4. **Last Inspected Date** – If this product has been inspected

using Crosby QUIC-CHECK® software in the past, the date of this last inspection will appear here.

5. **Last Status** – Shows the condition of the product when it was last inspected. This field will show OK, Repair, or Replace.
6. **Serial Number** – Shows the serial number of the product (Tapping this link will perform the same action as tapping **`View Details`**)
7. **Next Inspection** – Shows the next scheduled inspection date.

To scan another RFID tag, just hold the transceiver against the new tag (the Tag Reader function reads continuously until you tap **`Back`**).

4) If you scan a tag that has not been previously initialized, only the RFID tag number will be shown and the screen displayed will have a **`Build`** option instead of **`View Details`** in the lower right corner of the Mobile Device's display.

Tapping **`Build`** will launch the Edit Product screen, and allow you to create a new product in the database that is already registered with the RFID tag you just scanned. (See step 6.)

5) To return to the Pocket QUIC-CHECK® main screen, tap **`Back`** in the lower left corner of the Mobile Device's display.

6) By tapping **Build**, you can immediately create the product on the Mobile Device.

After you have entered the correct product details, tap **Save Record and Initialize Tag** to store the information in the database. You will also be prompted to write information to the RFID tag, and doing so will store the product type and inspection date information on the tag.

Note that tapping **Save** will only store the information in the database and will not prompt you to scan the RFID tag. This action is not recommended unless there is a specific reason not to store the product information on the RFID chip.

Inspect/Build Products Menu

From the main screen, tap **`Inspect / Build Products`**.

Options that appear on this menu allow the user to inspect products, view / edit product details, create new end users, search for serial numbers within the database, or scan QUIC-CHECK® RFID tags to locate a given item in the database.

This menu also contains several settings that affect the appearance and behavior of this screen, as well as the application itself.

Inspect Product

See the section “Inspecting Products with Pocket QUIC-CHECK®”

View/Edit Product

Put text here

New Product

See the section “Building a Product with Pocket QUIC-CHECK®”

New End User

Put text here

Search for a Serial No...

See section “Find Products by Serial Number”

Scan a RFID Tag

Put text here

Show Deactivated Products

By toggling this option, products that have been marked as inactive will be displayed in the grid results with active products.

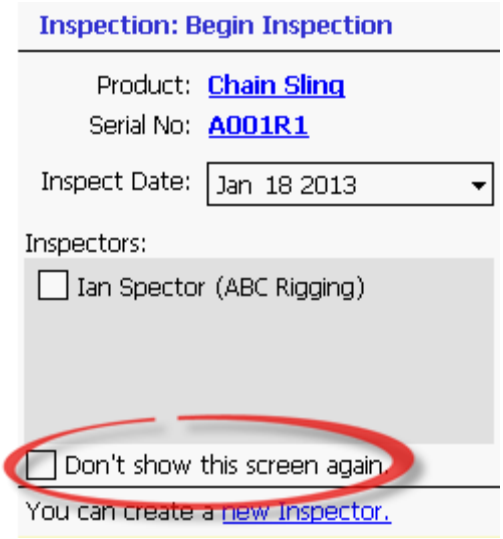
Do Not Write Back To Tag

This option can be turned on to avoid the extra step of writing inspection information back to the tag. This option is always off by default, but if you do not intend to write any information back to the RFID tag, this option can greatly speed up the inspection process (rather than continually having to cancel the prompt to write back to the tag).

Hide First Inspection Screen

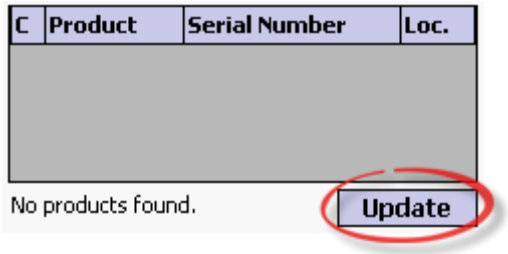
Another way to speed up the inspection process is to hide the screen on which you specify the date of the inspection and who is conducting the inspection, since these normally stay the same throughout the use of the program during an inspection.

(This option is initially disabled. The option to skip the screen appears the first time you encounter the screen when inspecting a product.)



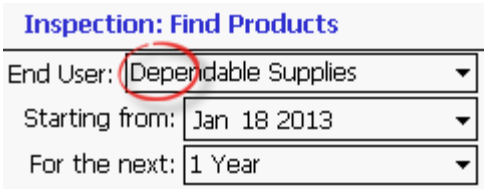
Do Not Auto-Refresh Grid

When selected, the grid results will only refresh when the Update button is tapped.



Extend End User Dropdown

This is generally only used when different End Users start with identical characters, and you require more viewable characters to differentiate them.



Finding Your Products with Pocket QUIC-CHECK®

You have several options for finding Products using the Pocket QUIC-CHECK software; some will return a group of Products based on some criteria you define, others will return a single, specific Product.

Find Products by End User

The simplest method for locating a Product requires no work at all. When you view the **Inspection: Find Products screen**, all available Products are displayed in the Product List. However, if there are many Products assigned to the End User, then you may need to scroll through a long list to find the item you're looking for.

1) Launch the Pocket QUIC-CHECK application and tap `View Products`.

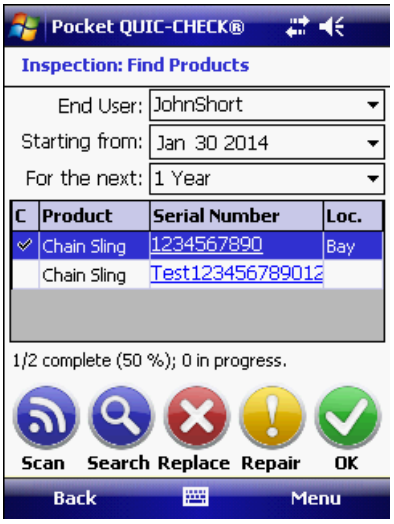
2) On the **Inspection: Find Products screen**, you will see all available Products in the Product List.
Tap once on the `Serial Number` field of the Product you wish to view.

Find Products by Projected Inspection Date

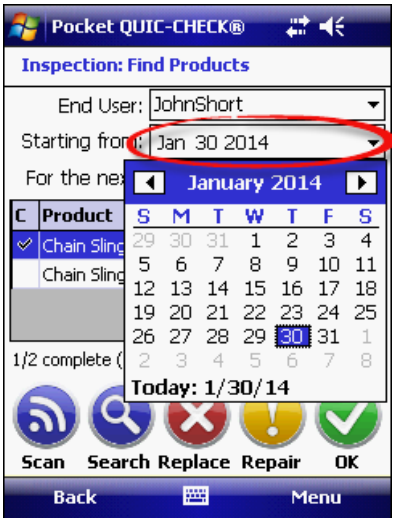
One of the benefits of using the QUIC-CHECK System is that it calculates the date of next inspection for each Product, based on its inspection schedule and the date it was last inspected.
You can use these projected inspection dates in Pocket QUIC-CHECK to create a list of Products to be inspected. You simply choose an End User and a date range; Pocket QUIC-CHECK generates a list of Products for you, and keeps track of your progress as you complete the inspections.

1) Launch the Pocket QUIC-CHECK application and tap `Inspect / Build Products`.

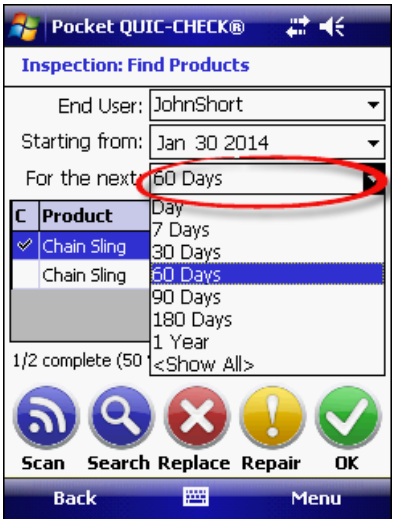
2) You now see the **Inspection: Find Products screen** showing the inspection status for products belonging to "JohnShort." The Product List is filtered to show only Products with inspections scheduled between January 30, 2014 and January 30, 2015 (one year out).



3) Use the `Starting from` field to select the beginning of a date range. Only Products with inspections scheduled on or after this date will be shown.


Pocket QUIC-CHECK®
Inspection: Find Products
End User: JohnShort
Starting from: Jan 30 2014
For the next:
January 2014
S M T W T F S
29 30 31 1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31 1
2 3 4 5 6 7 8
Today: 1/30/14
C Product
Chain Sling
Chain Sling
1/2 complete (
Scan Search Replace Repair OK
Back Menu

4) Next, use the `For the next` field to select the size of the date range. This defines the end of the date range, and only Products with inspections scheduled within this range will be shown.
In the example shown, we narrow the date range to **60 Days**. The Product List now only shows one Product that needs inspection within the specified time period.



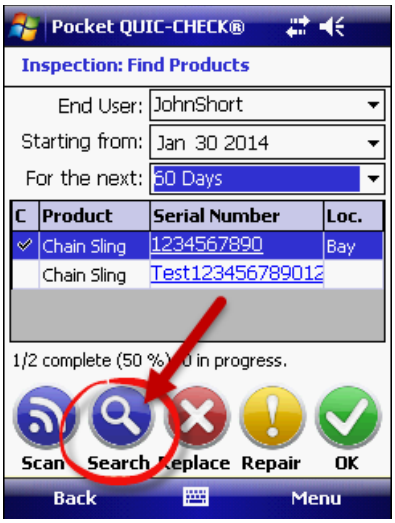
5) Tap the Serial Number field of the Product you wish to view.

Find Products by Serial Number

A serial number can also be used to quickly find Products. The serial number search feature can be used to find an exact match (enter the whole serial number), or several matches by entering a partial serial number.

1) Launch the Pocket QUIC-CHECK application and tap `Inspect/Build Products`.

2) On the **Inspection: Find Products screen**, tap the `Search` icon at the bottom of the screen



3) The **Search for Serial Number** window is displayed. Use the pop-up keyboard to enter a whole or partial serial number, and then tap `Search`.
A partial serial number will find Products with the partial value appearing anywhere in the serial number. For example, searching for "**123**" would find Products with serial numbers "**123**4567" and "9876**123**".
In the example shown, we will enter the partial value "12".

4) The **Inspection: Find Products** screen switches to serial number search mode. Products matching the search criteria are displayed in the Product List.
To conduct a new search, enter in a new serial number (whole or partial) in `Serial Number` and then tap `Search`.
In the example shown, we see our partial search for “12” found 2 matching Products.

5) Tap the `Serial Number` field of the Product you wish to view.

Find Products by RFID tag

If your products are tagged with Crosby QUIC-CHECK tags, you can save even more time by simply scanning the tag; the application will look up the Product for you and immediately start an Inspection for it.

1) Launch the Pocket QUIC-CHECK application and tap `Inspect/Build Products`.

2) The **RFID Tag Reader screen** is displayed. Hold the RFID transceiver close to the QUIC-CHECK tag you wish to scan. The Pocket PC will emit a sound, and the screen will briefly flash red to notify you that it has successfully read the tag.

3) If the tag you scanned was found in the system, the *information scanned will be displayed on the* screen. Select View Details.
.

4) View Product screen will show the details of the product selected.

Building a Product with Pocket QUIC-CHECK®

1) From the main screen, tap **`Inspect / Build Products`**.

(Alternatively, you can select **`Build Products`** from the Menu in the lower right. This will take you immediately to the Edit Product screen, shown in step 4.

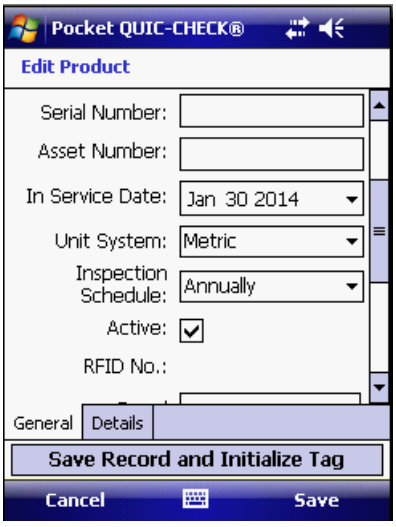
2) The **`Inspection: Find Products`** screen is displayed.

From the **`End User`** menu, select the End User for which you will create the new Product.

3) Tap **`Menu`** in the lower right corner of the screen.

4) Choose **`New Product`** and go to Step 5.

5) The Edit Product screen allows the entry of the following information on the **`General`** tab:



Category – Select from pre-defined product categories.

Product – Available products are determined by the current product category.

End User – Select from available End Users.

Manufacturer – Select from available Manufacturers (new Manufacturers can be typed directly into this field).

Serial Number - Enter the product's serial number (required; must match the number stamped on the ID tag).

Asset Number – If your company uses an identifier other than serial number to track Products, enter the value here (optional).

In Service Date – Enter the date this Product was first put into service. The value will default to the current date, but can be changed.

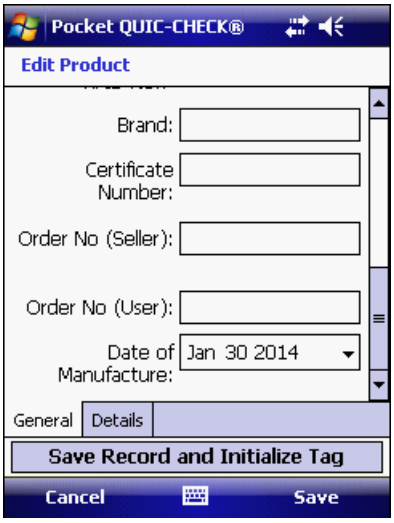
Unit System – Select from Feet and Inches or Metric. Changing this value may also change values on the **`Details`** tab.

Active – Leave checked if the product is in active use.

Un-checking the box will mark the Product as inactive. Inactive Products by default are hidden on most screens (Desktop and Mobile

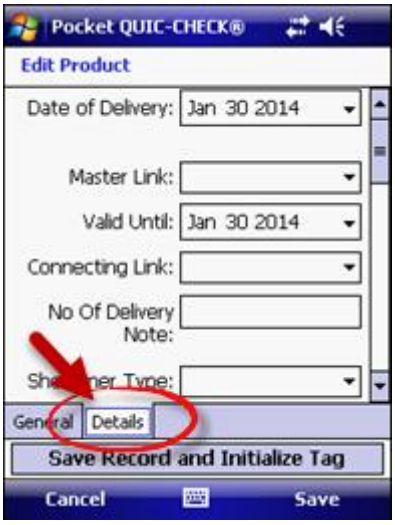
Device), unless you specify otherwise.

Marking a Product as inactive will also allow its QUIC-CHECK® tag to be reassigned to another Product.



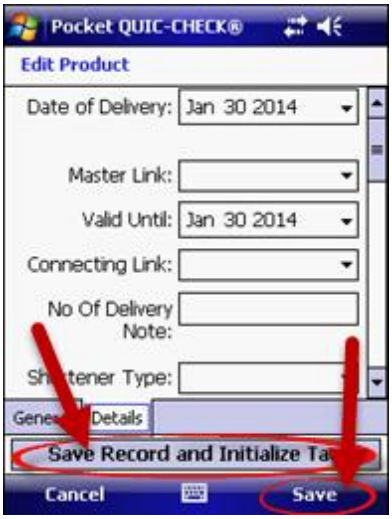
6) Tap the **`Details`** tab of the screen to enter additional information for the product. The **`Details`** tab for a Chain Sling product is shown here.

Note: *The information displayed on the* `Details` *tab is specific to the current product type. Changing the product selection on the* ***`General`*** *tab will result in the entries on the* ***`Details`*** *tab being reset to blanks.*

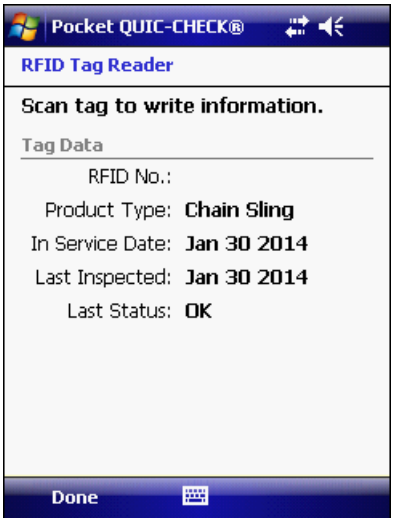


7) After you have entered the correct product details, tap **`Save Record and Initialize Tag`** to store the information in the database. You will also be prompted to write information to the RFID tag, and doing so will store the product type and inspection date information on the tag.

Note that tapping **`Save`** will only store the information in the database and will not prompt you to scan the RFID tag. This action is not recommended unless there is a specific reason not to store the product information on the RFID chip.



8) After tapping **`Save Record and Initialize Tag`**, you see the Tag Reader screen.



The application is ready to write the Product information to the QUIC-CHECK® tag. Hold the RFID transceiver close to the tag you wish to initialize.

If the information was stored on the tag successfully, the Mobile Device will play an audible sound and the screen will flash blue for a brief moment.

Note: The screen flashes are color coded:

***RED** = Read a Tag*

***BLUE** = Write To a Tag*

***PURPLE** = Read, Then Immediately Write To a Tag*

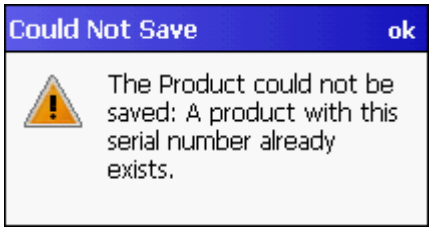
***ORANGE** = Read or Write Error Was Encountered*

9) If the tag you are trying to initialize is currently assigned to another **active** product, the **`Resolve Tag Conflict`** screen will be displayed.

If the tag is being re-assigned (recycled) to the current product, tap **`Continue`**. After continuing, you will be prompted to scan the tag again to write product information to the tag.

If you do not wish to re-assign the tag, tap **`Cancel`**. The initialization will be stopped and will return you to the **`Edit Product`** screen.

Note: If you attempt to save a new product and have assigned to it a serial number that already exists in the database, you'll receive a different warning and be prevented from saving the conflicting product to the database:

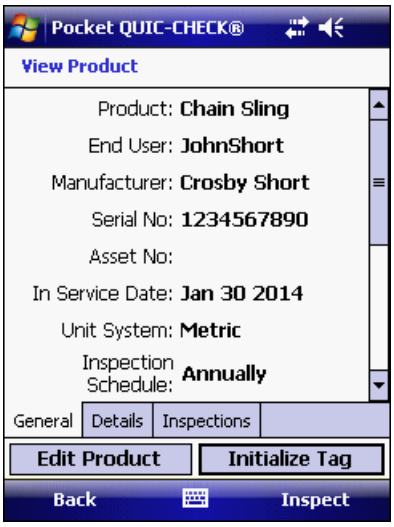


10) After the tag has been initialized, the Application will store the QUIC-CHECK® number from the tag and automatically save the Product information (if there is no Serial Number conflict).

If all required fields have been completed, the Application will display the **`View Product`** screen for your review.

From this screen, you can proceed directly into an Inspection of the Product by tapping **`Inspect`** in the lower right corner of the screen. See *Step 7* in the next section, ***Inspecting Products with Pocket QUIC-CHECK®*** for more information.

Otherwise, tap **`Back`** to return to the **`Inspection: Find Products`** screen.



11) On the **`Inspection: Find Products`** screen you should see listed the Product you just created. Note that you may need to scroll down the list if you have many Products defined for the current End User.

To enter additional products, refer to *Step 3* of this section and repeat the process.

Tap **`Back`** in the lower left corner of the screen to return to the Pocket QUIC-CHECK® main menu.

Inspecting Products with Pocket QUIC-CHECK®

☞ ***Before using your Pocket QUIC-CHECK® software at an End User's facility for an on-site chain sling inspection, you will need to ensure your Mobile Device is properly synchronized with your computer. If this is not accomplished you may have slings on your computer that are not on your Mobile Device or vice versa.***
See the instructions in the Synchronizing Your Mobile Device with the Desktop PC for directions on how to perform this synchronization.

1) Launch the Pocket QUIC-CHECK® application and tap the **`Inspect/Build Products`** icon.

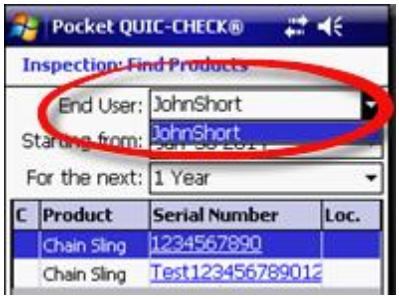
Note: Alternatively, you can arrive at the **`Inspection: Find Products`** screen by selecting **`Inspect Products`** from the **`Menu`** in the lower right.

2) The **`Inspection: Find Products`** screen is displayed.

Note: Shown to the right is the inspection status for products for the end user, "JohnShort" for an inspection period of 1 year starting on January 30, 2014. The use of these drop-down lists will be discussed later in this section.

3) Select the appropriate **`End User`** from the drop down menu.

After the End User has been selected, use the drop down list to select the **`Starting from date`**. This is the beginning date for the current inspection period, and will default to the current date.



4) Next, select the length of the current inspection period from the available options.

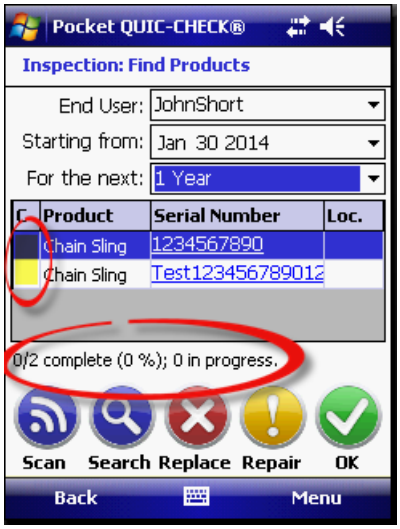
If the **`Do Not Auto-Refresh Grid`** option is unselected, then the grid will be automatically updated after you have selected the end user, starting date and inspection period length.

The results shown will be the products for the selected end user that require inspection during the inspection interval specified.

*Note: The **`Do Not Auto-Refresh Grid`** option, when selected, will prevent the grid from automatically refreshing whenever this screen is displayed or when a filter is changed.*

*Selecting this option can speed up an inspection by only showing you the results when you request them via the **`Update`** button. (The **`Update`** button is hidden unless this option has been selected.)*

5) The status column (*C*) indicates whether inspections have been completed for the specific products for the time period specified.

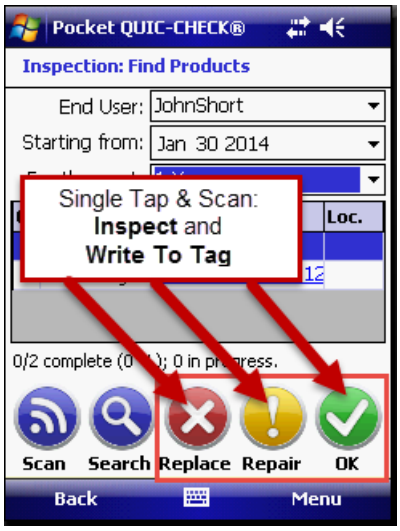


In the example to the right, there are eight products for the end user, Professional Rentals, LLC. For the 1 year period starting January 21, 2013, none of these products have been inspected.

Additionally, a status line below the product list displays a percentage of how many products have been inspected for the time period specified.

Note: When selecting "Show All" for the inspection period, the completion status has no context and thus is not displayed.

6) There are several ways to select a product for inspection, and some take you to the **`Inspection: Begin Inspection`** screen more directly than others.



Option1:

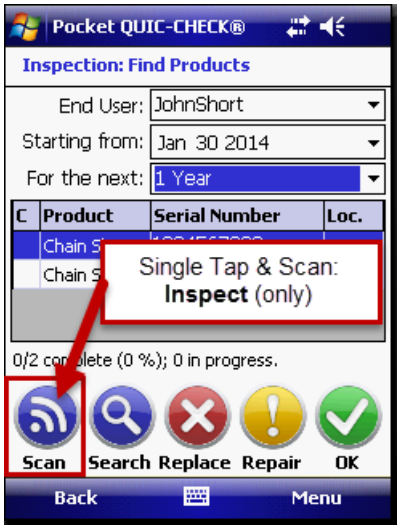
If the product being inspected is equipped with a Crosby QUIC-CHECK® tag, then the absolute quickest way to complete an inspection is to do the following:

1. Inspect the product and determine whether the item is ***Ok***, in need of ***Repair***, or must be ***Replaced***.
2. Tap the appropriate green **`OK`**, yellow **`Repair`**, or red **`Replace`** button in the lower right of the window, and then hold the RFID transceiver next to the tag to be scanned.
3. You will see a purple flash as the tag is read and immediately updated to reflect the Status and Inspection Date.
4. The **`Inspection: Begin Inspection`** screen in Step 7 will then be displayed.

Option 2:

Alternatively, if the product being inspected is equipped with a Crosby QUIC-CHECK® tag and you wish to bring up the item on the PDA before you begin inspecting it, you can do the following:

1. Tap the blue **Scan** button in the lower left of the window, and then hold the RFID transceiver next to the tag to be scanned.
2. You will see a red flash as the tag is read.
3. The **Inspection: Begin Inspection** screen in Step 7 will then be displayed.



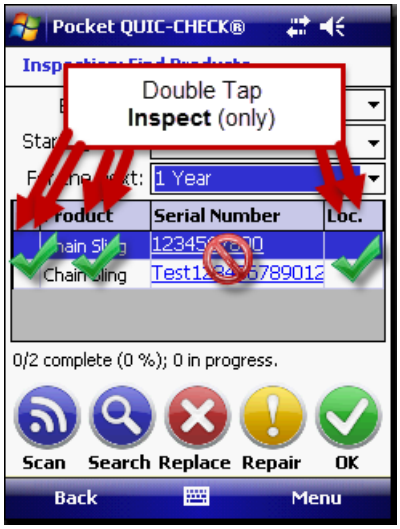
Note: With this method, you will be prompted to write the status back to the tag once you have completed its inspection.

Option 3:

If the product to be inspected is in your database, but is not equipped with a Crosby QUIC-CHECK® tag, you may also use the interface to arrive at the **Inspection: Begin Inspection** screen.

1. The quickest way to arrive at this screen without scanning a tag is to double-tap the row of the product you want to inspect.

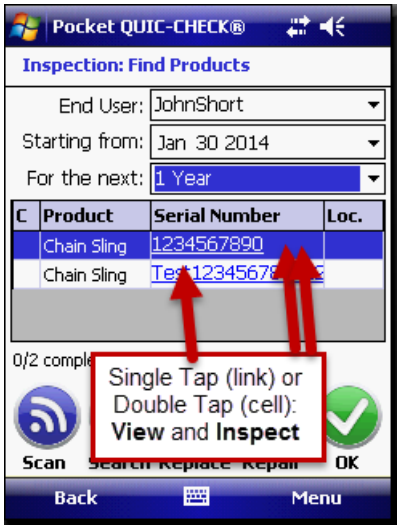
   *Note: Be sure to double tap in any cell **EXCEPT** the **Serial Number** cell. (Double-tapping in the **Serial Number** cell will take you to the View Product screen, as described in **Option 4**.)*



The **Inspection: Begin Inspection** screen in Step 7 will then be displayed.

Option 4:

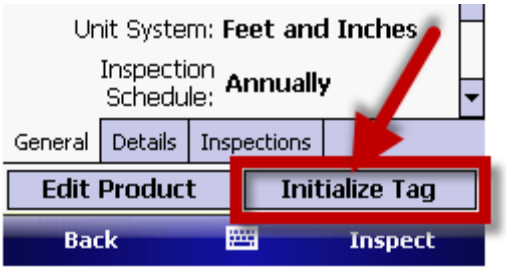
In some cases, you may want to view the details of a product prior to its inspection, or you may wish to initialize a Crosby QUIC-CHECK® tag prior to the product's inspection.



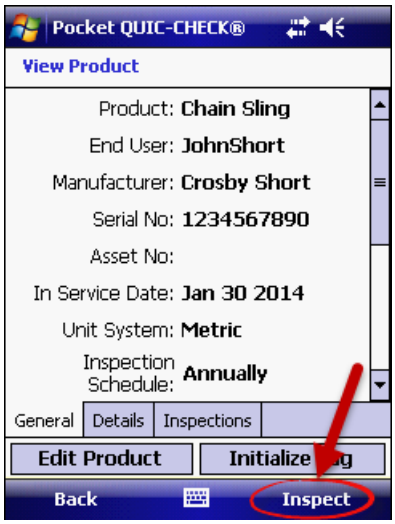
1. Tap on the blue hyperlinked Serial Number, or double-tap the **`Serial Number`** cell of the product you wish to view.
2. The **`View Product`** screen will be displayed.
3. To inspect the product, tap on **`Inspect`**. Alternatively, you may link a tag to this product (see below), or even view its inspection history.
4. The **`Inspection: Begin Inspection`** screen in Step 7 will then be displayed.

To associate a Crosby QUIC-CHECK® tag with a product, do the following:

1. Tap the **`Initialize Tag`** button.

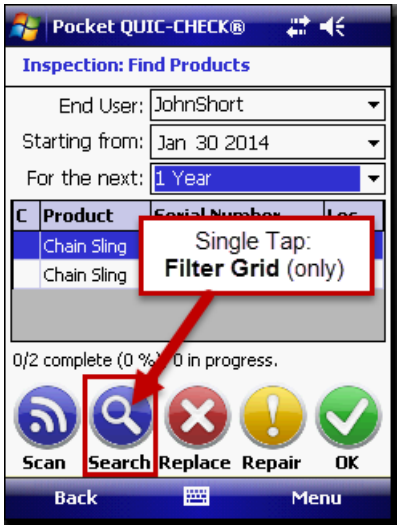


You then will be prompted to scan the product equipped with a Crosby QUIC-CHECK® tag.

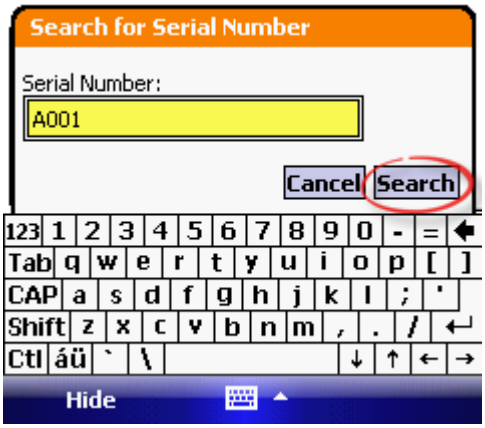


Searching By Serial Number:

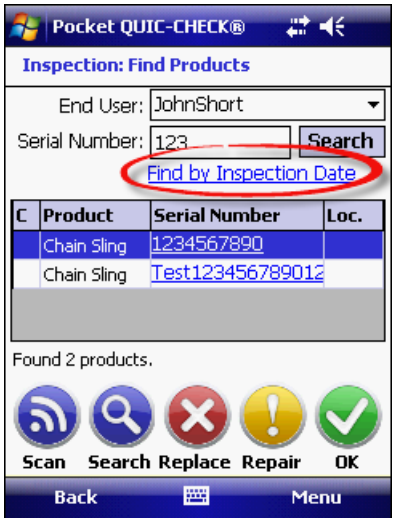
If the selected end user has a large inventory of items to be inspected, you can quickly filter your list of items to make a given serial number, or set of serial numbers, easier to find.



1. Tap the **`Search`** button in the lower left of the window.
2. In the resulting **`Search for Serial Number`** dialog, enter the product's serial number (whole or partial).



3. Tap the **`Search`** button to display a list of matches.
4. Use the technique described in either ***Option 3*** or ***Option 4*** to View or Inspect a product in the filtered list.

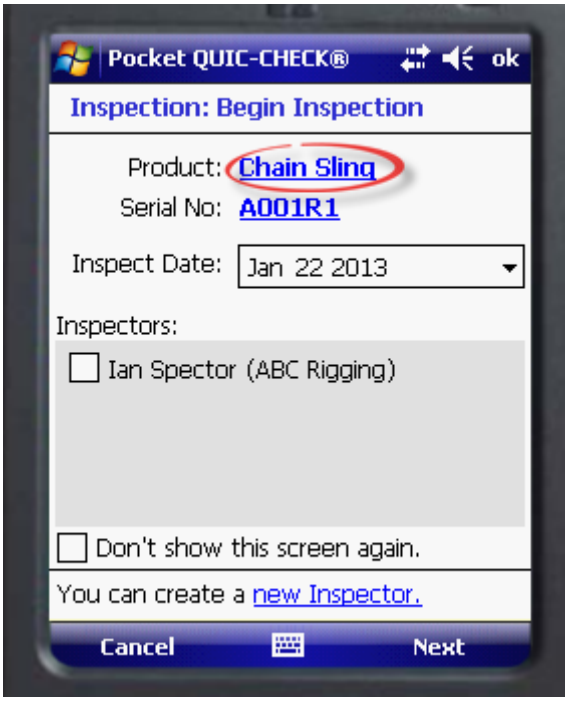


*Note: You can revert to the list of products filtered by inspection date by clicking the **`Find by Inspection Date`** link, located above the results grid.*

7) Using one of the four options in Step 6, you now should see the **Inspection: Begin Inspection** screen.

For **Chain Sling** product types, you can view product specifications for the current sling size by tapping the **Chain Sling** hyperlink displayed in the **Product** field.

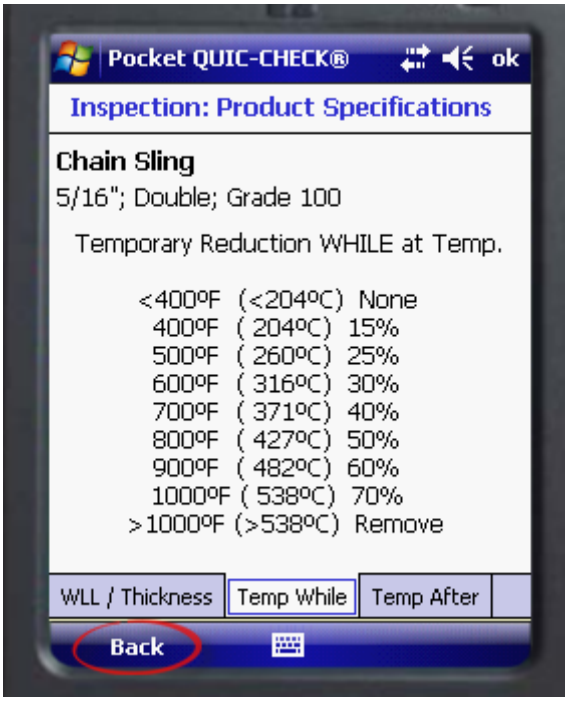
Note: Additional information about this screen is explained in Step 14.



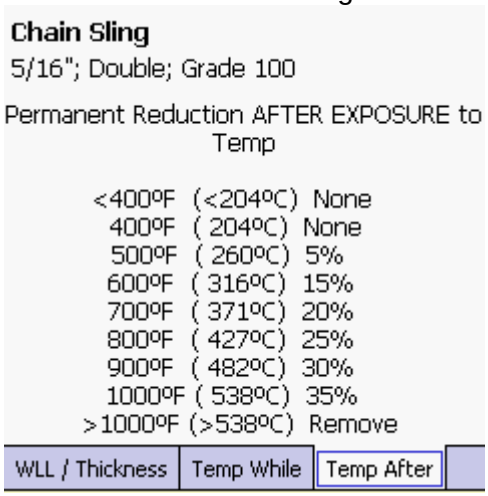
8) Tapping the field will display the **Inspection: Product Specification** screen.

This screen provides information about: **Working Load Limit, Minimum Thickness, and Temporary Reduction while at Temperature** and **Permanent Reduction after Exposure to Temperature**. These values vary based on the particular combination of Size, Number of Legs and Grade of a chain sling.

9) Shown to the right is the **Temporary Reduction While at Temperature** table.



Clicking the **Temp After** tab will display the **Permanent Reduction after Exposure** table for the selected chain sling:

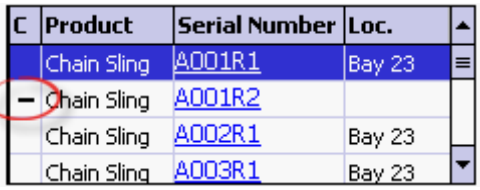


You may return to the inspection screen by tapping **Back**.

10) Should it be necessary to inspect products that are not on your Mobile Device, you can create the product from the mobile device and then perform the inspection, as described in Steps 11, 12 and 13.

Before creating it, if you suspect that the product might be in your database but is not displaying for some reason, you may want to select the **Show Deactivated Products** from the **Menu** option, just to be sure that you are not creating a duplicate product.

Deactivated products will display with a dash "-" in the far left column when this option is selected.



11) To create a new product, tap **Menu** in the lower right section of the Mobile Device's display, and select **New Product**.

12) The **Edit Product** screen will be displayed.

The information entered here is the same as explained previously in this manual in the ***Building A Product with Crosby Pocket QUIC-CHECK® Software*** section.

Enter all of the required information, then tap **Save** in the lower right corner of the Mobile Device's screen to save the new product to the database.

Note: If you want to initialize a QUIC-CHECK® Tag and associate it with the new product, choose **Save Record and Initialize Tag** *instead of* **Save**.

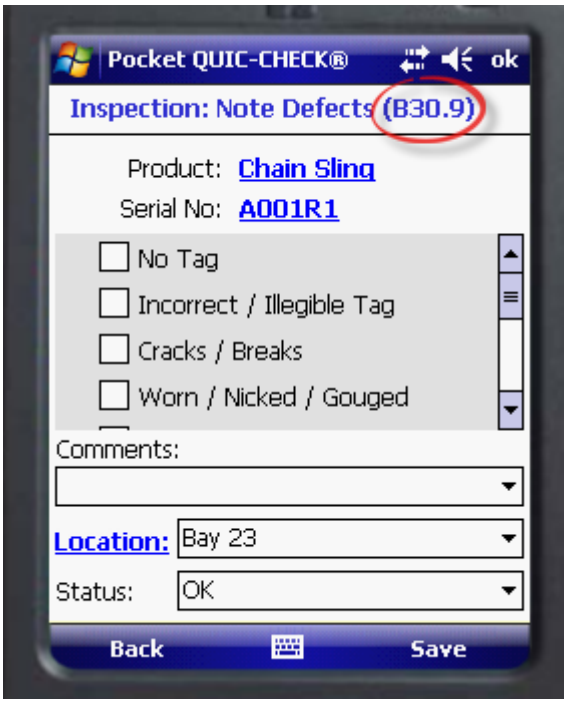
13) After tapping **Save** in Step 12, the **View Product** screen will be displayed. Tap the Inspect button on the lower right corner of the screen to proceed to the **Inspection: Begin Inspection** screen.

14) The following additional notes apply to the **Inspection: Begin Inspection** screen (continued from Step 7):

1. Tapping the serial number link will display the **View Product** screen, allowing you to review product details for the current product.
2. The current date is shown for the **Inspection Date**, but this may be changed as required.
3. When performing an inspection, you will be required to select one or more Inspector(s) performing the inspection.
4. If the inspector performing the inspection is not displayed in the list, tap the **new Inspector** link to enter a new inspector.
5. To speed up an inspection, you can bypass this screen if the information you have selected will apply to all further inspections for the day. Tap **Don't show this screen again** to bypass this screen. (Restarting Pocket QUIC-CHECK® will reset this option.)

Tap **Next** to proceed to the next screen.

15) The **Inspection: Note Defects** screen will be displayed.

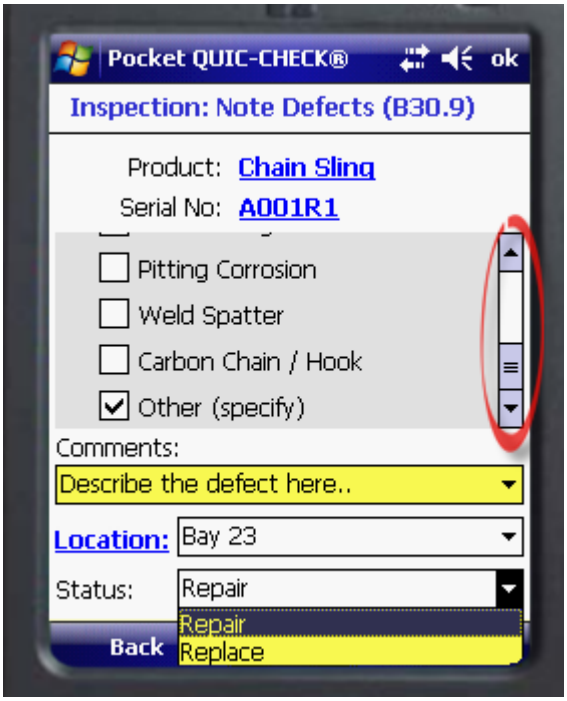


Note: If a standard, such as B30.9, is being used as the source of the inspection defects, then it will be indicated in parentheses.

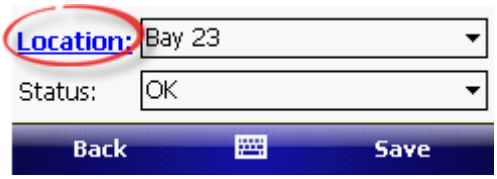
The following notes apply to the selection of defects:

1. If any defects are selected, the **Status** condition will default to **Repair**, but can be manually changed to **Replace**. The **OK** status will not be available if any defects are selected.
2. If no defects are selected, **Status** will only contain the conditions: **OK, Location Changed, Custodian Changed,** and **Note Only**.

Note: Use the scroll bar on the right side of the screen to view additional defects defined for the current product type. If an appropriate defect is not defined, select the defect titled **Other** *and type the specifics in the* **Comments** *field.*

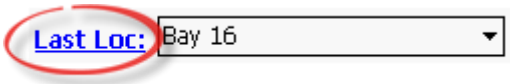


While the **Comments** field is optional, the **Location** field is required:



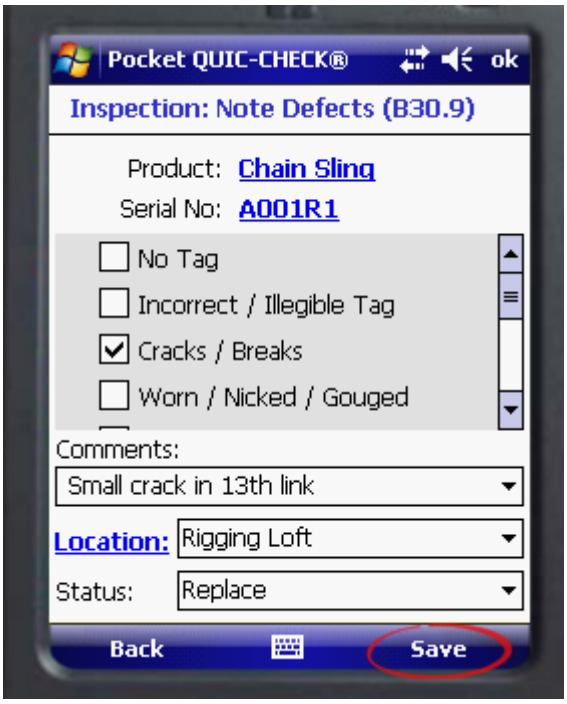
Enter the Location of the product by typing a new location or by using the drop-down list to select a previously entered location.

Clicking the Location link will toggle the location between the product's last location ("Last Loc"), and the current default location:

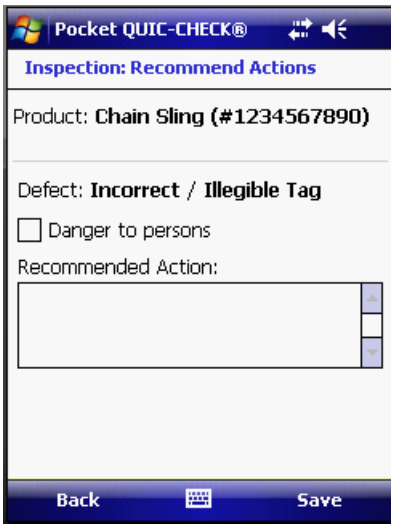


Note: For consistency in the names of your locations, it is recommended that the drop-down list always be inspected for the appropriate location before entering the location with the dynamic keyboard and stylus

16) Tap **Save** in the lower right corner of the Mobile Device's display.



Inspection: Recommend Actions screen.
For each of the defects noted on the previous screen, corresponding fields to be completed appear on this screen. If any of the defects noted present the potential for bodily harm, the corresponding checkbox labeled `Danger to persons` should be marked. In the field labeled `Recommended Action`, describe the steps necessary for remedying the defect

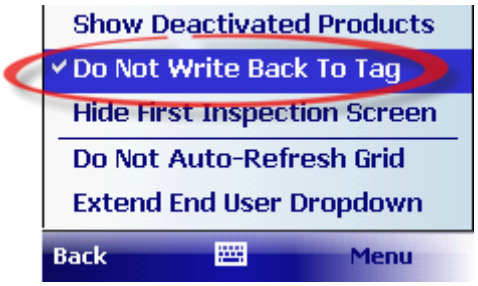


After completing the **Inspection: Recommend Actions screen**, tap `Save` to save the inspection data.
If a QUIC-CHECK tag is associated with the product, the **QUIC-CHECK Tag Reader screen** will be displayed at this point (*Figure 8)*, prompting you to scan the tag so that the inspection information can be recorded on the tag. When the tag has successfully been scanned, the mobile device will chime and the screen will briefly flash red. Tap `Done` to continue.

If the product has a Crosby QUIC-CHECK®

Tag, you will be prompted to scan the tag to write the inspection data to the tag.

Note: You will not be prompted to write the inspection data to the tag if you selected the **`Do Not Write Back To Tag`** *option on the* **`Inspection: Find Products`** screen:



At this point you are taken to the **Inspection: Choose Next Task screen**. Here you are presented with two options: 1) perform a Repair of the product just inspected, or 2) return to the **Find Products screen**. For a step-by-step description of the Repair process, see the next section entitled **Repairing Products**.

17) After an inspection has been completed, the **Inspection: Find Products** screen will be displayed.

1. A checkmark will appear in the status column (**C**) for each product that has been inspected and saved.
2. Products not yet inspected will have no entry in the status column (**C**).
3. As products are inspected and saved, the **% complete** status line will update to reflect the correct number of items inspected and the correct percentage.

Note: If you do not want to wait for Pocket QUIC-CHECK® to refresh this data each time you complete an inspection (for large data sets, for instance), select the **Do Not Auto-Refresh Grid** *option on the* **Inspection: Find Products** screen:

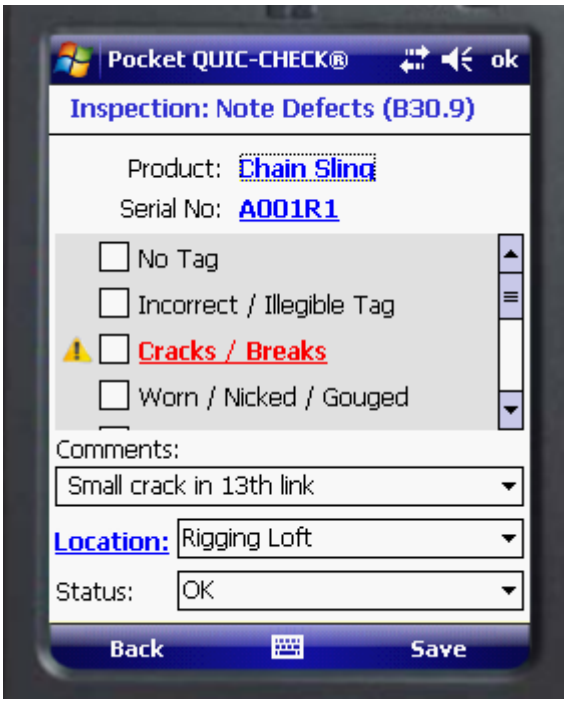
18) If you inspect a product that had been previously flagged for repair (during a prior inspection), you will be presented with the **Repair Product** dialog.

Pocket QUIC-CHECK®
Inspection: Note Defects (B30.9)
Repair Product
This product was previously flagged for repair. Do you want to mark as "Repaired" and complete this inspection? (You can still do this manually if you select "No".)
Yes
No
Status:
OK
Back
Save

- Clicking *Yes* will automatically clear all defects, update the status of the product to OK and complete the inspection.
- Clicking *No* will allow you to manually enter inspection information (See Step 19)

19) On the **Inspection: Note Defects** screen, any defects previously noted for the **Repair** will be indicated by icons with a yellow exclamation mark and the text of the noted defect(s) will be highlighted in red.

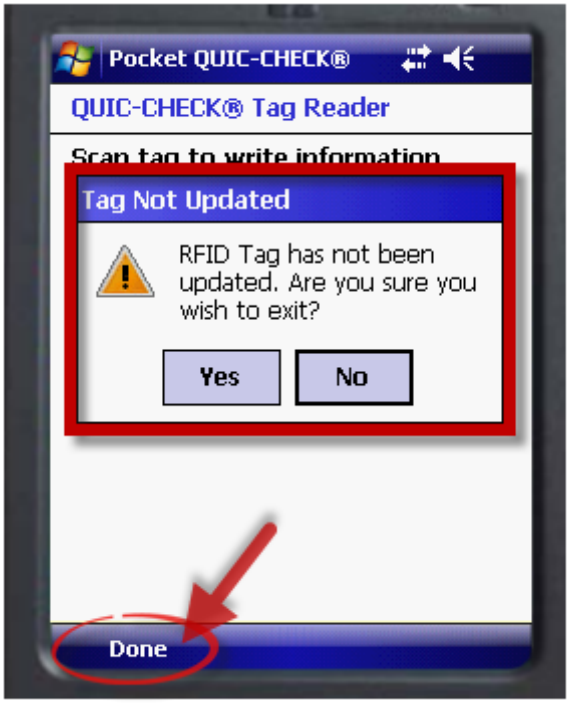
In the example to the right, you can see that there was a **Cracks / Breaks** defect noted in the last inspection.



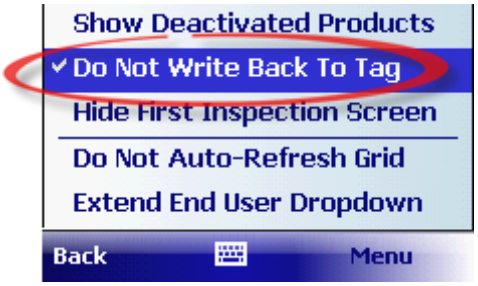
- If the defect is no longer present, leave the box unchecked and tap **Save** to save the inspection.
- If the defect is not yet repaired, check the box next to the defect (which will change the product status to **Repair**).
- If the product should be replaced instead of repaired, select **Replace** from the **Status** drop down.
- Tap **Save** to save the inspection once the noted defects and status are accurate for this inspection.

Note: The warning icons and highlighted text will only display if the defects were noted in the inspection immediately prior to the current inspection.

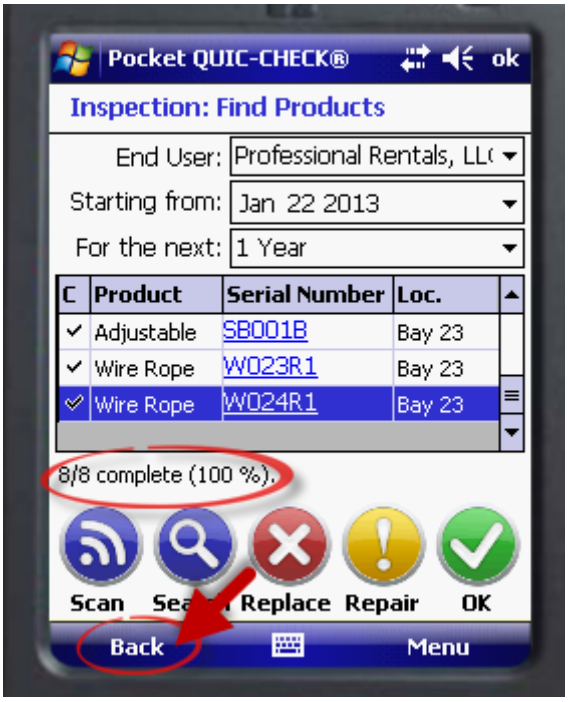
20) When Pocket QUIC-CHECK® attempts to write information to a Crosby QUIC-CHECK® Tag, you can tap **Done** in the Mobile Device's lower left corner to forego writing to the tag.



Note: You will not be prompted to write the inspection data to the tag if you selected the **Do Not Write Back To Tag** *option on the* **Inspection: Find Products** screen:



21) After all products have been inspected, tap **Back** in the Mobile Device's lower left corner to return to the main menu of Pocket QUIC-CHECK®.



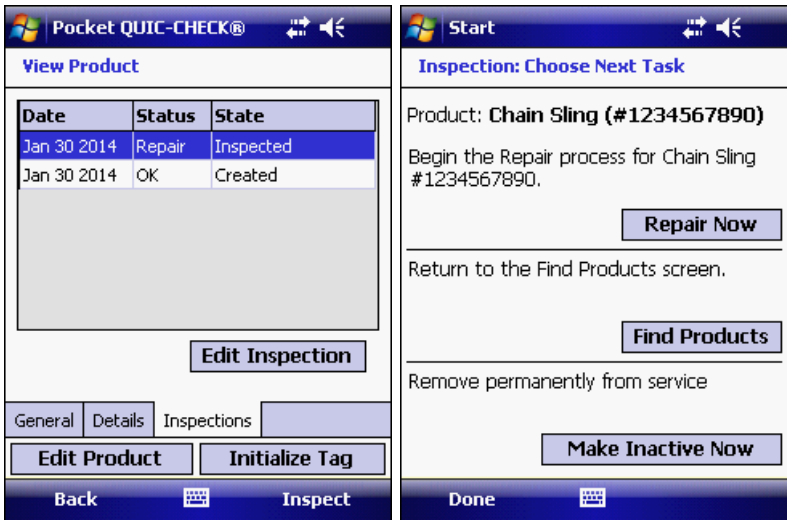
☞ ***After all products have been inspected, the data is not yet available for any reports or analysis, as it resides solely on the Mobile Device. In order to run reports and/or update the main database on the PC, you must synchronize the Mobile Device with your PC as explained in the next section.***

Repairing Products

The Repair process is conducted for products which have been inspected and found to be defective. The process can be initiated from several points in the Pocket QUIC-CHECK software.

- If you have just completed the inspection of a defective product and wish to perform the repair immediately, simply tap the `Repair Now` button on the **Inspection: Choose Next Task screen** (see previous section, **Inspecting Products)**.

- You can select the product to be repaired from the **Inspection: Find Products screen** (as described in the previous section, **Inspecting Products**) and then select the `Inspections` tab from the **View Product screen**. Tap the `Continue Inspection` button (pictured below) followed by the `Repair Now` button on the **Inspection: Choose Next Task screen** (*Figure 9* of previous section) to begin the Repair process.



- From the **View Product screen** for the selected product (see above), you can also tap the `Inspect` button in the lower right-hand corner; subsequently tap the `Repair Now` button on the **Inspection: Choose Next Task screen** (*Figure 9* of previous section) to begin the Repair process.

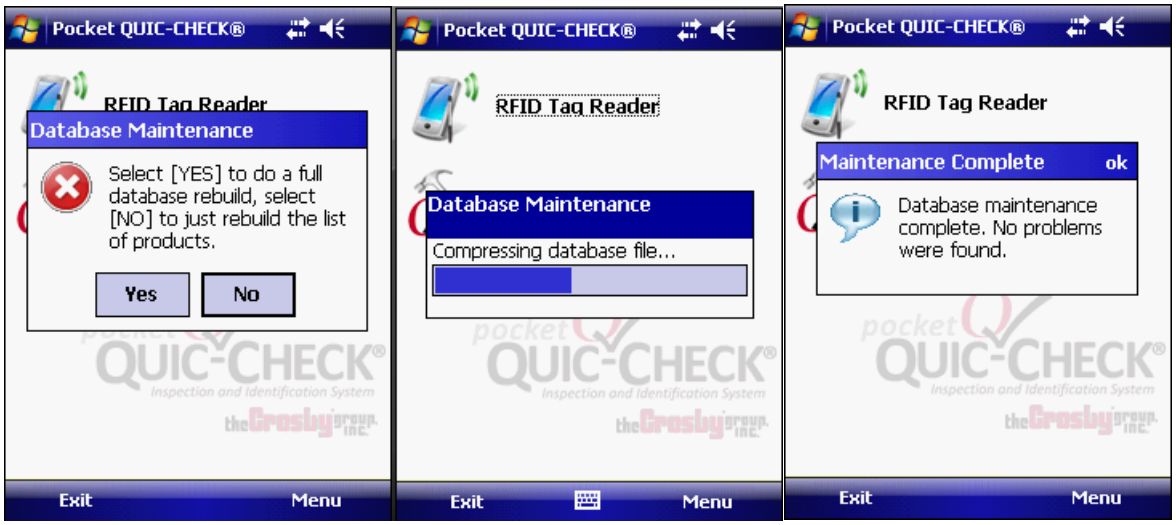
1) Tapping the `Repair Now` button on the **Inspection: Choose Next Task screen** takes you to the **Inspection: Repair Defects screen**. On this screen you are presented with text fields labeled `Action Taken`, one field for each defect recorded in the inspection. Describe here the steps taken to remedy the defects. When finished, tap `Next` to continue.

2) The final screen in the Repair process is the **Inspection: Repair Defects screen**. When the repair has been completed and all defects remedied, the product is ready to be certified. From the `Name` drop-down list, select the name of the inspector certifying the repair, or type in the name if it is not already contained in the list. Mark the checkbox labeled `Product is safe for active service`, and tap `Save` to complete the certification.

Pocket QUIC-CHECK®
Inspection: Certify Product
Product: Chain Sling (#1234567890)
By marking the checkbox below, you are certifying this Product is not in need of repair and is safe for active service.
Name:
Product is safe for active service
Back
Save

3) If a QUIC-CHECK tag is associated with the product, the **QUIC-CHECK Tag Reader screen** will be displayed at this point, prompting you to scan the tag so that the inspection information can be updated on the tag. When the tag has successfully been scanned, the mobile device will chime and the screen will briefly flash red. Tap `Done` to return to the **Inspection: Find Products screen**.

Maintain Database

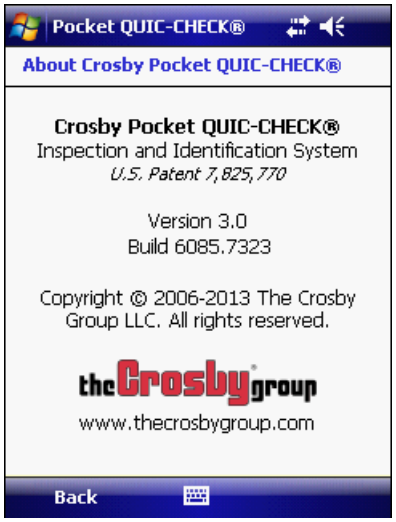


Add Text

Clear Recent Items List

Add Text

About...



Add Text

Appendix - Selected Menu Options

New Product Menu Options:

1. **Product Category**
    1. Slings
    2. Shackles
    3. Hoist Rings
    4. Plate Clamps
    5. Blocks

2. **Product Type**
    1. Slings
        a. Chain Sling
        b. Wire Rope Sling
        c. Round Sling
    2. Shackles
        a. Shackle
        b. Sling Saver Shackle
        c. Shackle (User-defined)
    3. Hoist Rings
        a. Hoist Ring
        b. Hoist Ring (User-defined)
    4. Plate Clamps
        a. Locking Clamp
        b. Non-Locking Clamp
        c. Non-Marring Clamp
        d. Specialty Clamp
        e. Clamp (User-defined)
    5. Blocks
        a. Mobile Crane Block
        b. Bridge Crane Block
        c. Scrap Yard Block
        d. Snatch Block
        e. Derrick Hoist Block
        f. Construction Block
        g. Tilt-Up Block
        h. Tubing Block
        i. Drilling Block
        j. General Oilfield Block
        k. Overhaul Ball
        l. Block (User-defined)
        m.

3. **Slings**
    1. **Chain Slings**
        Size
        a. 7/32"
        b. 9/32"
        c. 5/16"
        d. 3/8"
        e. 1/2"
        f. 5/8"
        g. 3/4"
        h. 7/8"
        i. 1"
        j. 1-1/4"
        k. 1-1/2"
        l. 1-3/4"
        m. 2"

Adjustable?

a. No adjuster
b. Style A (Short adjuster length)
c. Style B (One foot or greater adjuster length)
d. Crosby Eliminator

No. of Legs

a. Single
b. Double
c. Triple
d. Quad

Basic Type

1. Single Leg

a.	CO (SOO)	Single-Oblong-Oblong
b.	SPP	Single-Pear-Pear
c.	SRR	Single-Ring-Ring
d.	SGG	Single-Grab-Grab
e.	SGS	Single-Grab-Sling
f.	SOG	Single-Oblong-Grab
g.	SPG	Single-Pear-Grab
h.	SRG	Single-Ring-Grab
i.	SOF	Single-Oblong-Foundry
j.	SPF	Single-Pear-Foundry
k.	SRF	Single-Ring-Foundry
l.	SOL	Single-Oblong-Shur-Loc
m.	SPL	Single-Pear-Shur-Loc
n.	SRL	Single-Ring-Shur-Loc
o.	SOS	Single-Oblong-Sling
p.	SPS	Single-Pear-Sling
q.	SRS	Single-Ring-Sling
r.	SSS	Single-Sling-Sling
s.	SOX (Undefined)	Single-Oblong-(Special)
t.	SPX (Undefined)	Single-Pear-(Special)
u.	SRX (Undefined)	Single-Ring-(Special)
v.	SX (Special)	Single-(Special)
w.	EN	Single-Endless

2. Double Leg

a.	DOG	Double-Oblong-Grab
b.	DPG	Double-Pear-Grab
c.	DRG	Double-Ring-Grab
d.	DOL	Double-Oblong-Shur-Loc
e.	DPL	Double-Pear-Shur-Loc
f.	DRL	Double-Ring-Shur-Loc
g.	DOF	Double-Oblong-Foundry
h.	DPF	Double-Pear-Foundry
i.	DRF	Double-Ring-Foundry
j.	DOS	Double-Oblong-Sling
k.	DPS	Double-Pear-Sling
l.	DRS	Double-Ring-Sling
m.	DOX (Undefined)	Double-Oblong-(Special)
n.	DPX (Undefined)	Double-Pear-(Special)
o.	DRX (Undefined)	Double-Ring-(Special)
p.	DX (Special)	Double-(Special)
q.	DEN	Double-Endless

3. Triple Leg

3 & 4 leg chain slings are the same as double except for the first letter of the abbreviation

a.	TOG	Triple-Oblong-Grab
b.	TPG	Triple-Pear-Grab
c.	TRG	Triple-Ring-Grab
d.	TOL	Triple-Oblong-Shur-Loc
e.	TPL	Triple-Pear-Shur-Loc
f.	TRL	Triple-Ring-Shur-Loc
g.	TOF	Triple-Oblong-Foundry
h.	TPF	Triple-Pear-Foundry
i.	TRF	Triple-Ring-Foundry
j.	TOS	Triple-Oblong-Sling
k.	TPS	Triple-Pear-Sling
l.	TRS	Triple-Ring-Sling
m.	TOX (Undefined)	Triple-Oblong-(Special)
n.	TPX (Undefined)	Triple-Pear-(Special)
o.	TRX (Undefined)	Triple-Ring-(Special)
p.	TX (Special)	Triple-(Special)
q.	TEN	Triple-Endless
r.	Magnet Chain	Magnet Chain

4. Four Leg

a.	QOG	Quad-Oblong-Grab
b.	QPG	Quad-Pear-Grab
c.	QRG	Quad-Ring-Grab
d.	QOL	Quad-Oblong-Shur-Loc
e.	QPL	Quad-Pear-Shur-Loc
f.	QRL	Quad-Ring-Shur-Loc
g.	QOF	Quad-Oblong-Foundry
h.	QPF	Quad-Pear-Foundry
i.	QRF	Quad-Ring-Foundry
j.	QOS	Quad-Oblong-Sling
k.	QPS	Quad-Pear-Sling
l.	QRS	Quad-Ring-Sling
m.	QOX (Undefined)	Quad-Oblong-(Special)
n.	QPX (Undefined)	Quad-Pear-(Special)
o.	QRX (Undefined)	Quad-Ring-(Special)
p.	QX (Special)	Quad-(Special)
q.	QEN	Quad-Endless

Grade
- a. 63
- b. 80
- c. 100
- d. 120
- e. Carbon

Construction Type
- a. Mechanical
- b. Welded

Proof Tested

b. Round Slings

Type
- a. Endless
- b. Bridle - Adjustable
- c. Bridle - Non-Adjustable
- d. Bridle - Single

e. Bridle - Double
f. Bridle - Triple
g. Bridle - Quad
h. Eye and Eye
i. Other (Specify)

Rated Capacity
a. 2600
b. 5300
c. 8400
d. 10000
e. 10600
f. 13200
g. 15000
h. 16800
i. 20000
j. 21200
k. 25000
l. 30000
m. 31000
n. 40000
o. 50000
p. 53000
q. 60000
r. 66000
s. 70000
t. 85000
u. 90000
v. 100000
w. 125000
x. 150000
y. 175000
z. 200000
aa. 250000
bb. 275000
cc. 300000
dd. 400000
ee. 500000
ff. Other (Specify)

Type
Proof Tested
Manufacturer Code

c. Wire Rope Slings
Core Type
a. IWRC
b. Fibre

Construction Type
a. 6 x 19
b. 6 x 37
c. 8 x 19
d. 7 x 6 x 19 (cable laid)
e. 7 x 6 x 36 (cable laid)
f. 7 x 7 x 7 (cable laid)
g. 7 x 7 x 19 (cable laid)
h. Multi-part: 3 part
i. Multi-part: 4 part

j. Multi-part: 5 part
k. Multi-part: 6 part
l. Multi-part: 7 part
m. Multi-part: 8 part
n. Multi-part: 9 part

Splice Type
a. Hand Spliced
b. Hand Spliced - Flemish
c. Mechanical Spliced
d. Duplex Sleeve

Rope Size
a. 1/4
b. 5/16
c. 3/8
d. 7/16
e. 1/2
f. 9/16
g. 5/8
h. 3/4
i. 7/8
j. 1
k. 1-1/8
l. 1-1/4
m. 1-3/8
n. 1-1/2
o. 1-5/8
p. 1-3/4
q. 1-7/8
r. 2
s. 2-1/8
t. 2-1/4
u. 2-3/8
v. 2-1/2
w. 2-5/8
x. 2-3/4
y. 2-7/8
z. 3

Sling Top
a. E (Eye)
b. Thimble Eye
c. Oblong Master w/ Thimble
d. Oblong Master no Thimble
e. Pear Master w/ Thimble
f. Pear Master no Thimble
g. Soft Eye
h. H (Hook)
i. S (Slip through thimble)
j. CR
k. X (Special)

Sling Bottom
a. E (Eye)
b. Thimble Eye
c. Oblong Master w/ Thimble
d. Oblong Master no Thimble
e. Pear Master w/ Thimble

f. Pear Master no Thimble
g. Soft Eye
h. H (Hook)
i. S (Slip through thimble)
j. CR
k. X (Special)

Number of Legs
a. Single Leg
b. Two Leg
c. Three Leg
d. Four Leg
e. Grommet Sling: Cable laid hand tucked grommet
f. Grommet Sling: Cable laid mechanical spliced grommet
g. Grommet Sling: Strand laid hand tucked grommet
h. Grommet Sling: Strand laid mechanical spliced grommet
i. Multi-Part Grommet

Length
Proof Tested

4. Blocks

a. Mobile Crane Block
b. Bridge Crane Block
c. Scrap Yard Block
d. Snatch Block
e. Derrick Hoist Block
f. Construction Block
g. Tilt-Up Block
h. Tubing Block
i. Drilling Block
j. General Oilfield Block
k. Overhaul Ball
l. Block (User-defined)

5. Hoist Rings

a. Hoist Ring
b. Hoist Ring (User-defined)

Catalog Code / Product Description

a.	R100	Pivot Hoist Ring
b.	HR1000	Heavy Duty Hoist Ring
c.	HR1000M	Metric Heavy Duty Hoist Ring
d.	HR100M	Metric Pivot Hoist Ring
e.	HR1200	Side Pull Hoist Ring
f.	HR1200M	Metric Side Pull Hoist Ring
g.	HR125	Engineered Hoist Ring
h.	HR125C	Hoist Ring For Chain
i.	HR125M	Metric Engineered Hoist Ring
j.	HR125W	Hoist Ring For Synthetics
k.	HR500	Trench Cover Hoist Ring
l.	SS125	Stainless Steel Hoist Ring
m.	SS125M	Metric Stainless Steel Engineered Hoist Ring

6. Plate Clamps

a. Locking Clamp
b. Non-Locking Clamp
c. Non-Marring Clamp

d. Specialty Clamp
e. Clamp (User-defined)

Catalog Code / Product Description

a. Locking Clamp

i.	IP10	Vertical Lifting Clamp -Straight Eye
ii.	IP10H	Vertical Lifting Clamp -Straight Eye For Hard Surfaces
iii.	IP10J	Vertical Lifting Clamp -Straight Eye w/Large Jaw Opening
iv.	IP10S	Vertical Lifting Clamp -Straight Eye For Stainless Steel Surfaces
v.	IPBHZ	Beam Clamp For Horizontal Transfer w/Pretension Lock
vi.	IPBKZ	Beam Clamp w/Hoisting Eye and Pretension Lock
vii.	IPBSNZ	Beam Clamp
viii.	IPHGUZ	Horizontal Lifting Clamp -Universal Eye w/Pretension Lock
ix.	IPHGZ	Horizontal Lifting Clamp -Straight Eye w/Pretension Lock
x.	IPU10	Vertical Lifting Clamp -Universal Eye
xi.	IPU10H	Vertical Lifting Clamp -Universal Eye For Hard Surfaces
xii.	IPU10J	Vertical Lifting Clamp -Universal Eye w/Large Jaw Opening
xiii.	IPU10S	Vertical Lifting Clamp -Universal Eye For Stainless Steel Surfaces
xiv.	IPVUZ	Beam Clamp For Vertical Lift & Transfer w/Pretension Lock
xv.	IPVZ	Vertical Lifting Clamp w/Straight Eye

b. Non-Locking Clamp

i.	IPBC	Beam Clamp For Horizontal Transfer w/Pretension Lock
ii.	IPH10	Horizontal Lifting Clamp -Straight Eye w/Spring
iii.	IPHOZ	Horizontal Lifting Clamp For Sagging Material
iv.	IPHSZ	Horizontal Lifting Clamp w/Large Jaw Opening
v.	IPHTONZ	Horizontal Lifting Clamp w/Standard Jaw Opening

c. Non-Marring Clamp

i.	IPHNM10	Horizontal Non-Marring Lifting Clamp w/Straight Eye
ii.	IPNM10	Non-Marring Vertical Lifting Clamp
iii.	IPNM10J	Vertical Non-Marring Lifting Clamp

d. Specialty Clamp

i.	IPBUUZ	Ship Building Clamp - Universal Eye
ii.	IPBUZ	Ship Building Clamp - Straight Eye
iii.	IPDV	Drum Clamp For Vertical Lift & Transfer
iv.	IPSC	Positioning Clamp
v.	IPTK	Beam Clamp w/Hoisting Eye
vi.	IPTKW	Beam Clamp w/o Hoisting Eye
vii.	IPVK	Drum Clamp For Vertical Lift & Transfer

7. Shackles

a. Shackle
b. Sling Saver Shackle
c. Shackle (User-defined)
d. Shackle

i.	G209	Screw Pin Anchor Shackle Maxtough®
ii.	G209A	Alloy Screw Pin Anchor Shackle
iii.	G210	Screw Pin Chain Shackle Maxtough®
iv.	G213	Round Pin Anchor Shackle Maxtough®
v.	G2130	Bolt Type Anchor Shackle Maxtough®
vi.	G2130CT	COLD TUFF® Anchor Shackle
vii.	G2140	Alloy Bolt Type Anchor Shackle
viii.	G2140CT	Alloy COLD TUFF® Anchor Shackle
ix.	G215	Round Pin Chain Shackle Maxtough®
x.	G2150	Bolt Type Chain Shackle Maxtough®
xi.	G2160	"Wide Body" Anchor Shackle
xii.	S209	Screw Pin Anchor Shackle Maxtough®

xiii. S210 Screw Pin Chain Shackle Maxtough®
xiv. S213 Round Pin Anchor Shackle Maxtough®
xv. S2130 Bolt Type Anchor Shackle Maxtough®
xvi. S2131 Trawling Shackle
xvii. S2140 Alloy Bolt Type Anchor Shackle
xviii. S215 Round Pin Chain Shackle Maxtough®
xix. S2150 Bolt Type Chain Shackle Maxtough®
xx. S2160 "Wide Body" Anchor Shackle

e. Sling Saver Shackle
i. S237 High Performance Sling Connector
ii. S238 High Performance Sling to Sling Connector
iii. S252 Sling Saver Round Sling Bolt Type Sling Shackle
iv. S253 Sling Saver Screw Pin Shackle
v. S280 Sling Saver Web Connector
vi. S281 Sling Saver Web Sling Shackle
vii. S282 Sling Saver Web / Chain Connector

Other Menu Options

1. QUIC-CHECK® **(General)**
   a. Create New Database – Allows creation of a new local or network database for a given distributor.
   b. Open Existing Database – Allows opening of an existing local or network database.
   c. Backup/Save As – Allow backup/export of current distributor database.
   d. Merge Database – Allows merging of a local or network database with the current distributor database.
2. **Reporting**
   a. Report Type
      i. Inspections

         Shows Inspection records for Active products within the specified date range. A Product Type may be specified, or <All> product types may be specified, in which case a separate report will be created for each product type that has inspections. Only scheduled inspections, or repair inspection, will be displayed on the Inspection report. Inspection records of a product's creation, deactivation or reactivation will not appear on this report. Product property information and defect criteria will be displayed on the report, and defects noted will be indicated on the report. At the end of each Product Type report, a pie chart will be displayed, indicating the ratio of Inspection records that are marked as having a status of Ok, Replace, and Repair.

      ii. Missing

         Shows items that do not have Inspection records within the specified date range for the specified End User. A Product Type may be specified, or <All> product types may be specified, in which case a separate report will be created for each product type that does not have inspections in the given date range.

      iii. Damaged

         Same report fields as the "Inspections" report, above, except only Inspection records that are marked as having a status of Replace or Repair are present on the report.

      iv. Repaired

Same report fields as the “Inspections” report, above, except only Inspection records that are marked as having a state of Repaired are present on the report.

v. History

Shows all Inspection records within the specified date range, including records of a repair. Entering a serial number specifies the product or leaving serial number empty, specifies that all products are to be included in the report. Product property information and defect criteria will be displayed on the report, and defects noted will be indicated on the report.

vi. Pre-Inspection

Shows all Active products that are due for an inspection within the specified date range. A subset of products can be reported by using the filter options for Next Projected Inspection Date, Product Type and Location.

b. Select Logo
   i. JPG
   ii. BMP
   iii. GIF
   iv. TIFF

Appendix – Access Levels

When preparing an End User Database or Installing the QUIC-CHECK® Software on an End User's computer, refer to the chart below to know which End User Level is appropriate.

What is this? I don't see where this is used.

Feature	End User - Level 1		End User - Level 2		Distributor	
	Desktop	Mobile	Desktop	Mobile	Desktop	Mobile
View Products	X	X	X	X	X	X
Maintain Products			X	X	X	X
Create Custom Product Types			X		X	
Enhance Standard Product Types			X		X	
View Inspections	X	X	X	X	X	X
Maintain Inspections			X	X	X	X
View Distributor	X		X		X	
Maintain Distributor					X	
View End User	X		X		X	
Create New End User					X	X
Modify End Users					X	
Delete End Users					X	
View Mfgs	X		X		X	
Create New Mfgs					X	X
Modify Mfgs					X	
Delete Mfgs					X	
View Inspectors	X		X		X	
Create New Inspectors			X	X	X	X
Modify Inspectors			X		X	
Delete Inspectors			X		X	
Create End User Databases					X	
Merge Databases			X		X	
Create New Empty Database					X	
Migrate Version 1 Database					X	
Sync Desktop and Mobile			X		X	
Reporting	X		X		X	
Export Report to CSV					X	
Backup Database	X		X		X	
Data is Limited to an End User	X	X	X	X		

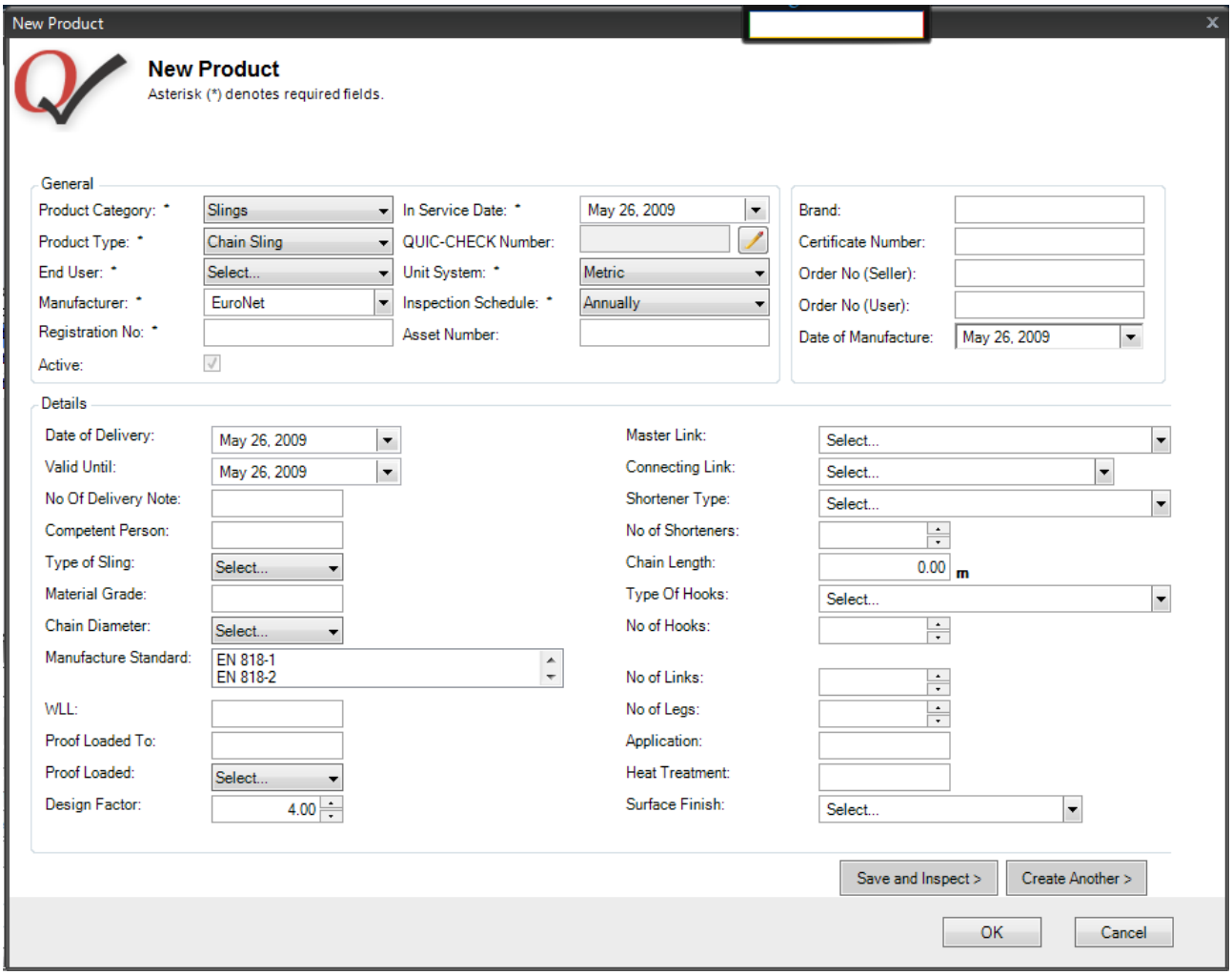
Appendix - Inspection Standards

Is this US Standards or does it apply to EURO?

Product Type		Inspection Standard
Chain Sling	ASME B30.9	"Slings"
Wire Rope Sling	ASME B30.9	"Slings"
Round Sling	ASME B30.9	"Slings"
Shackle	ASME B30.26	"Rigging Hardware"
Hoist Ring	ASME B30.26	"Rigging Hardware"
Block - Mobile Crane	ASME B30.5	"Mobile and Locomotive Cranes"
Block - Bridge Crane	HST4	"Performance Standard for Electric Overhead Wire Rope Hoist"
	ASME B30.20	"Below the Hook Lifting Devices"
Block - Scrap Yard	ASME B30.5	"Mobile and Locomotive Cranes"
Block - Snatch	ASME B30.26	"Rigging Hardware"
Block - Derrick Hoist	ASME B30.26	"Rigging Hardware"
Block - Construction	ASME B30.26	"Rigging Hardware"
Block - Tilt-Up	ASME B30.26	"Rigging Hardware"
Block - Tubing	API RP 8B	"Recommended Practice for Procedures for Inspection, Maintenance, Repair and Remanufacturing of Hoisting Equipment"
Block - Drilling	API RP 8B	"Recommended Practice for Procedures for Inspection, Maintenance, Repair and Remanufacturing of Hoisting Equipment"
Block - General Oilfield	MANUFACTURER	MANUFACTURER
Block - Overhaul Ball	ASME B30.5	"Mobile and Locomotive Cranes"
Clamp - Locking	ASME B30.20	"Below the Hook Lifting Devices"
Clamp - Non-Locking	ASME B30.20	"Below the Hook Lifting Devices"
Clamp - Non-Marring	ASME B30.20	"Below the Hook Lifting Devices"
Clamp - Specialty	ASME B30.20	"Below the Hook Lifting Devices"

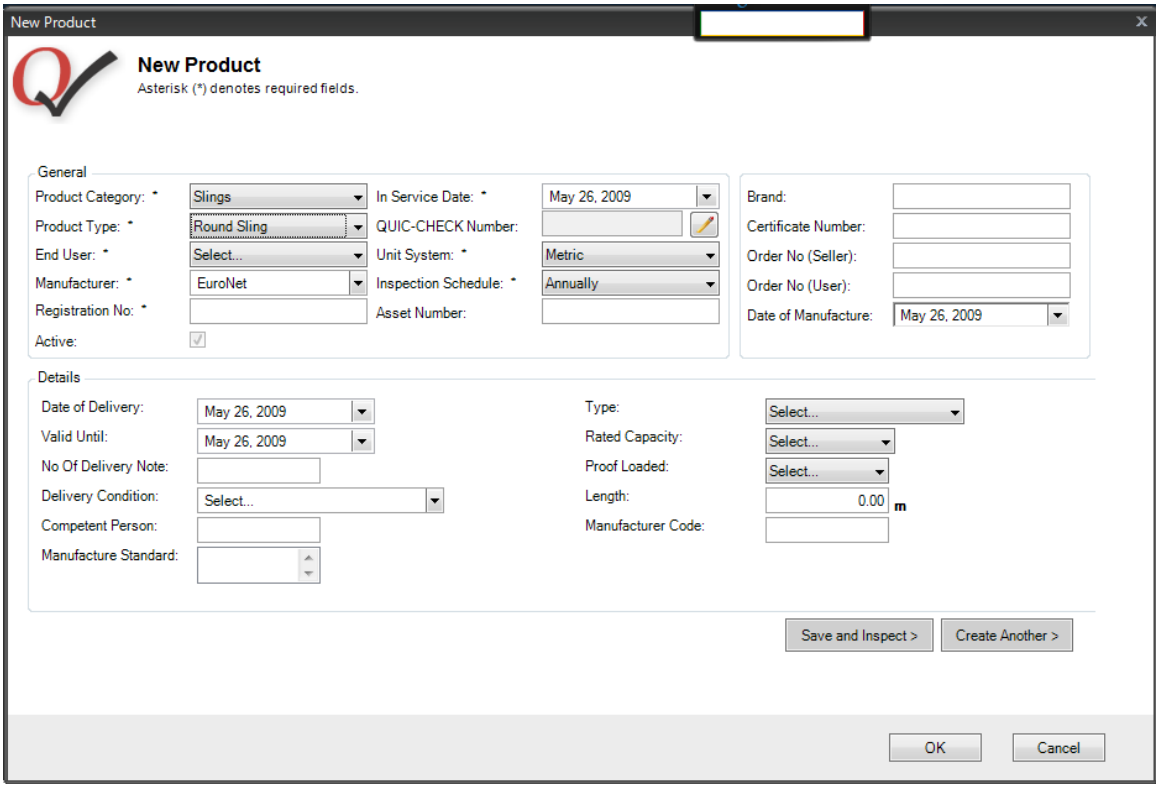
Appendix – Required Product Settings for each standard product type in the QUIC-CHECK Euro system.

Chain Slings



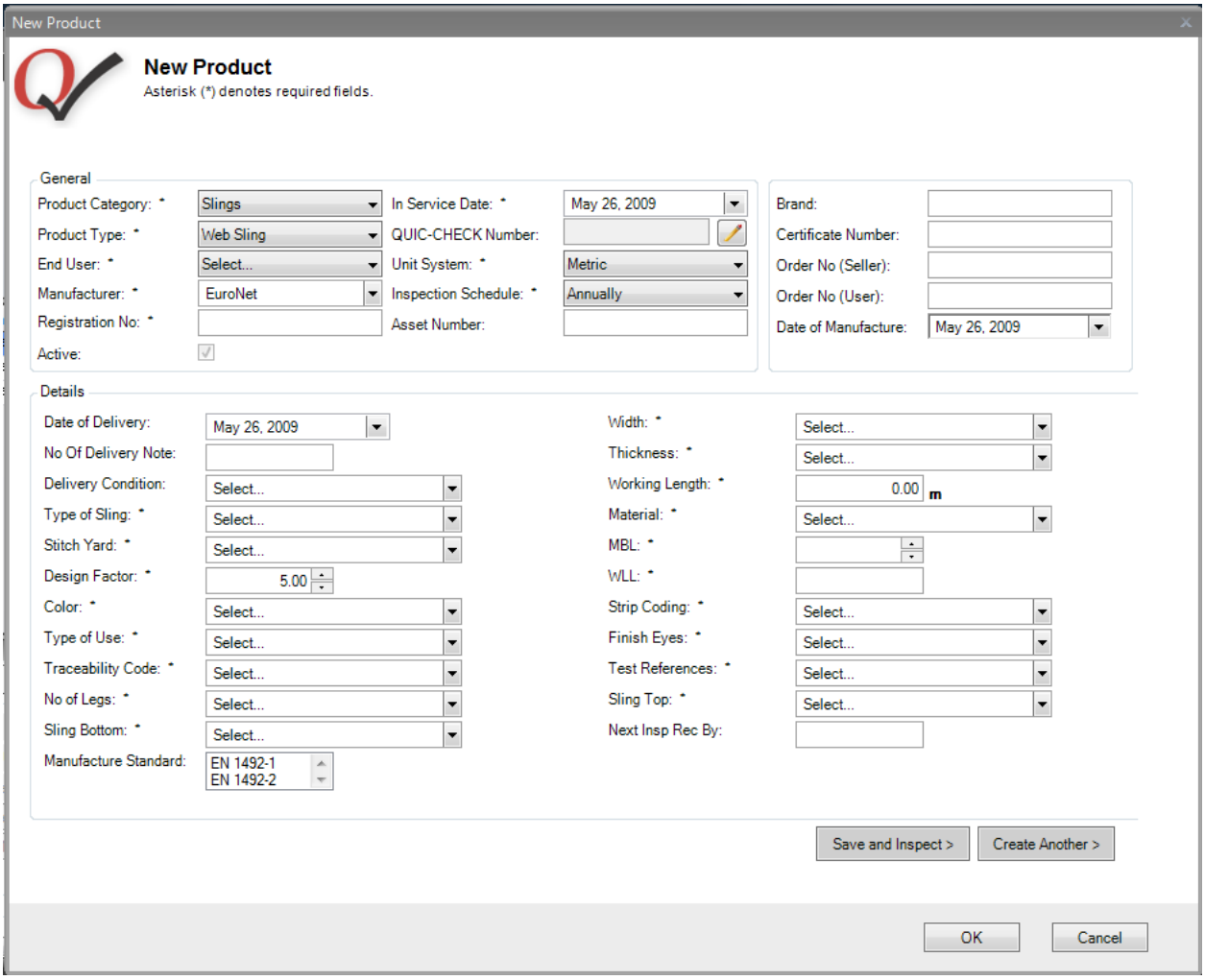
Required fields are denoted with an asterisk.

Round Slings



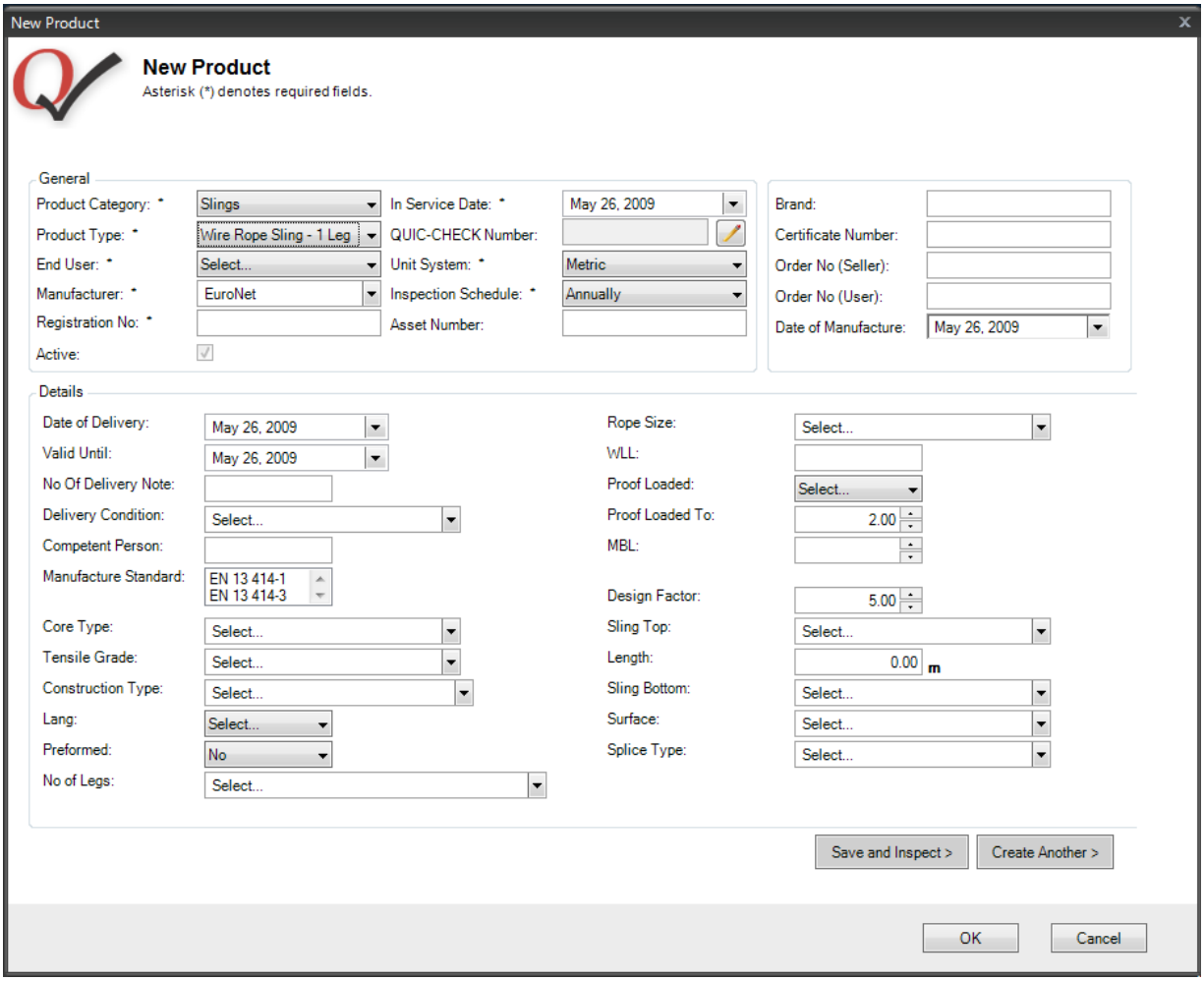
Required fields are denoted with an asterisk.

Web Slings



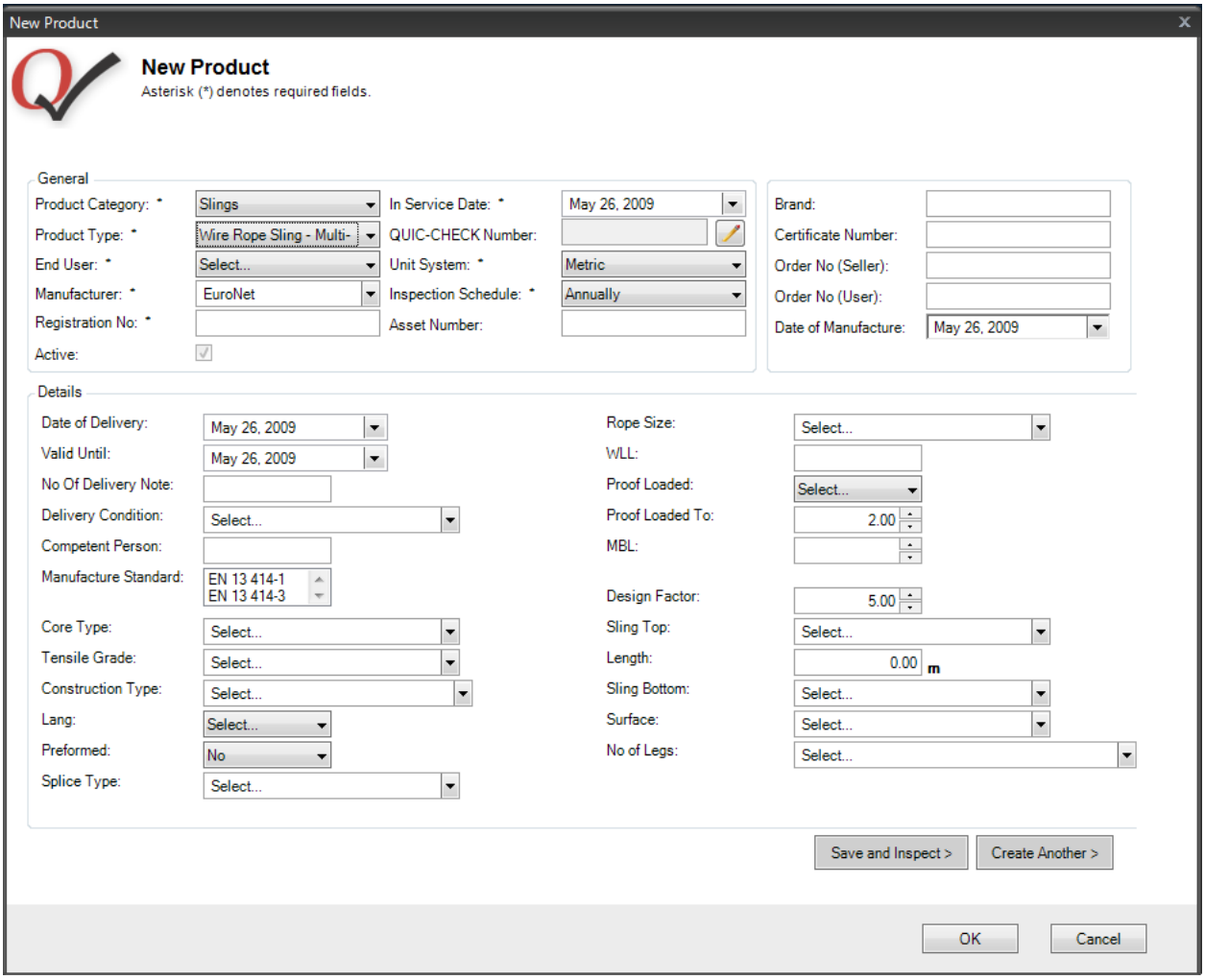
Required fields are denoted with an asterisk.

Wire Rope Slings – 1 Leg



Required fields are denoted with an asterisk.

Wire Rope Slings – Multi-Leg



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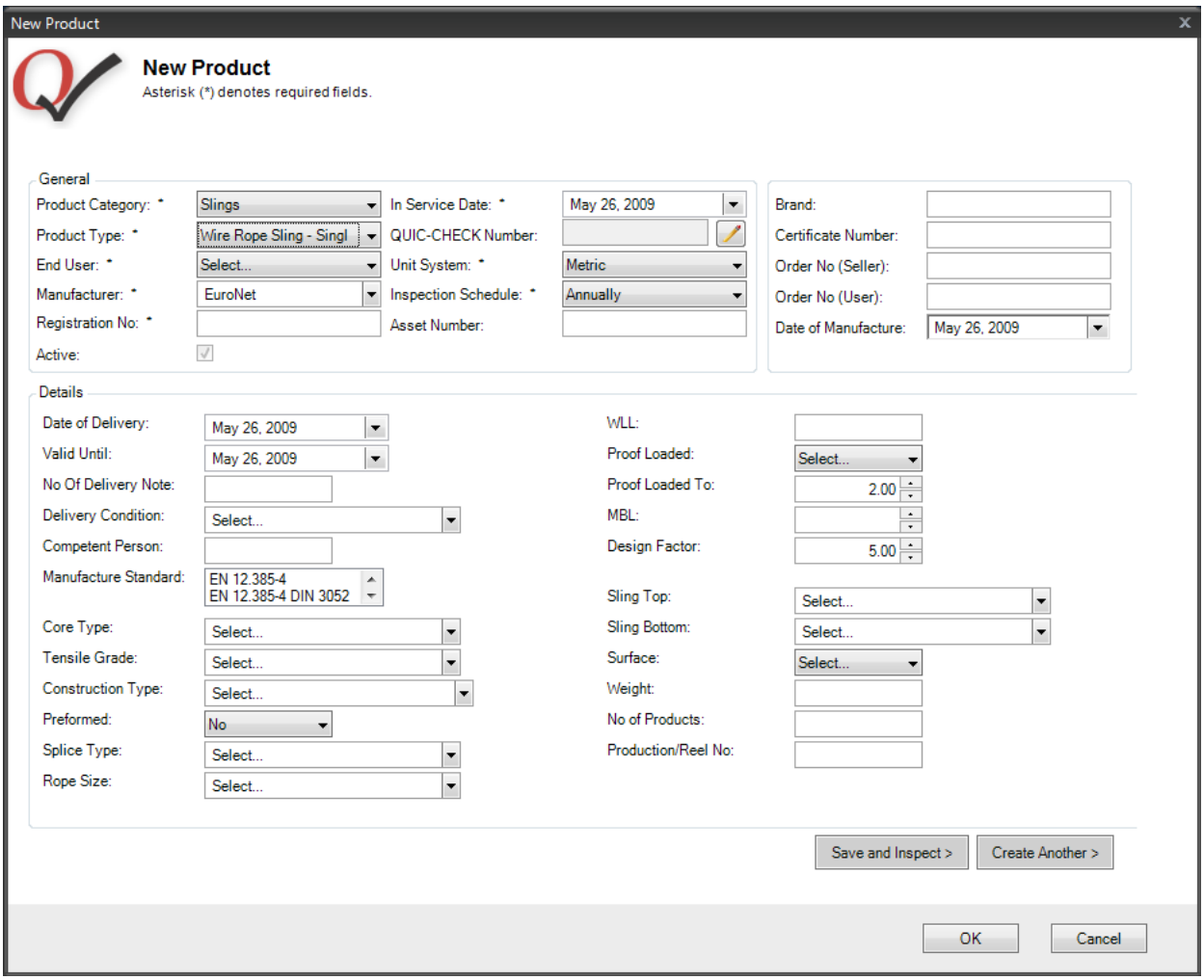
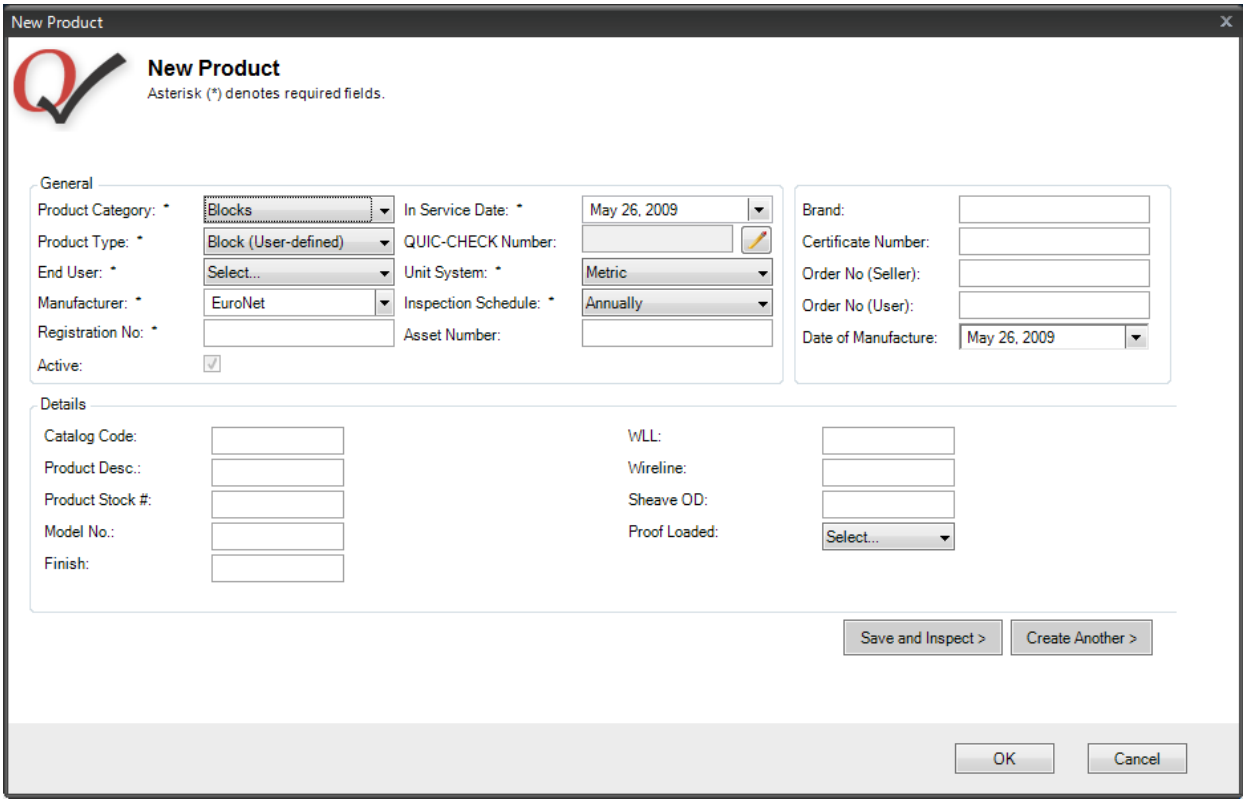
Wire Rope Slings – Single Length of Rope



Required fields are denoted with an asterisk.

User-Defined Blocks



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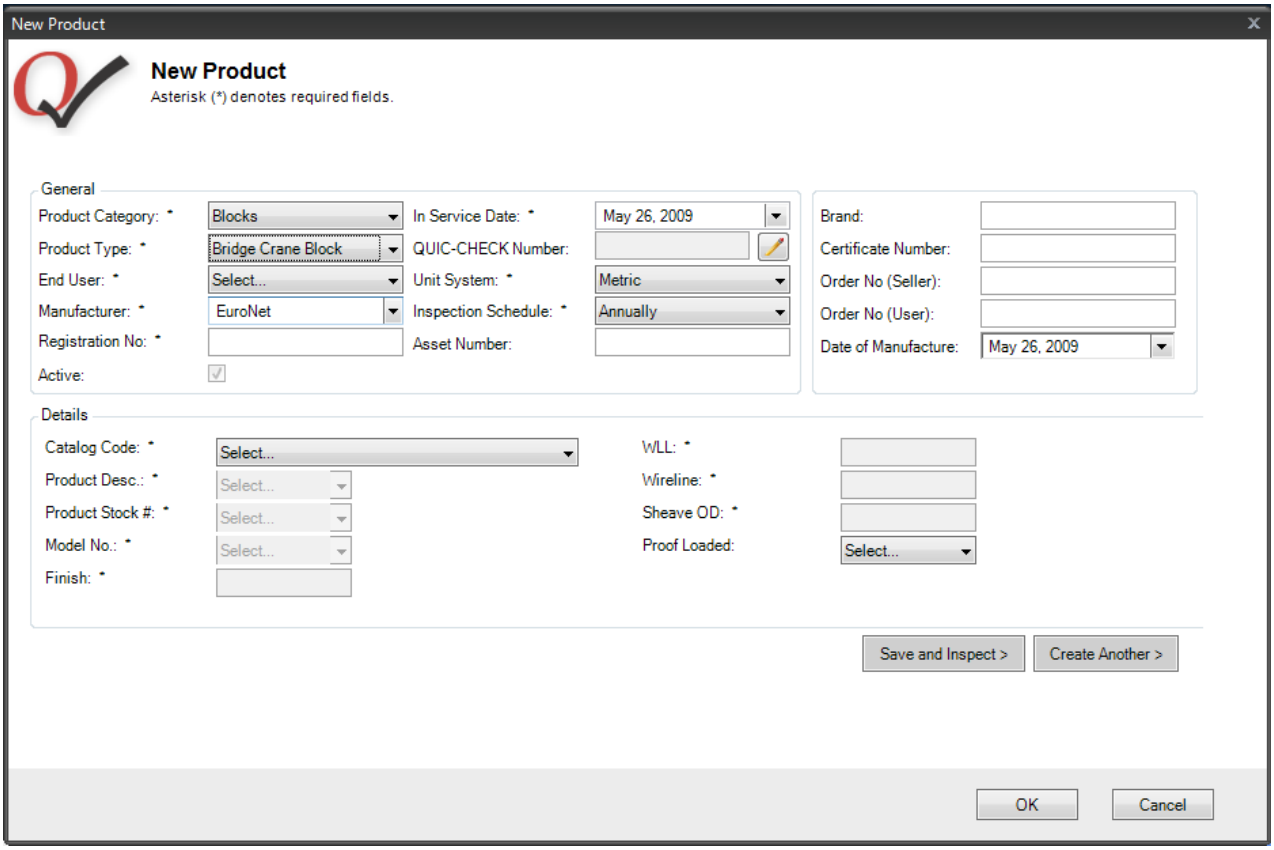
Bridge Crane Blocks



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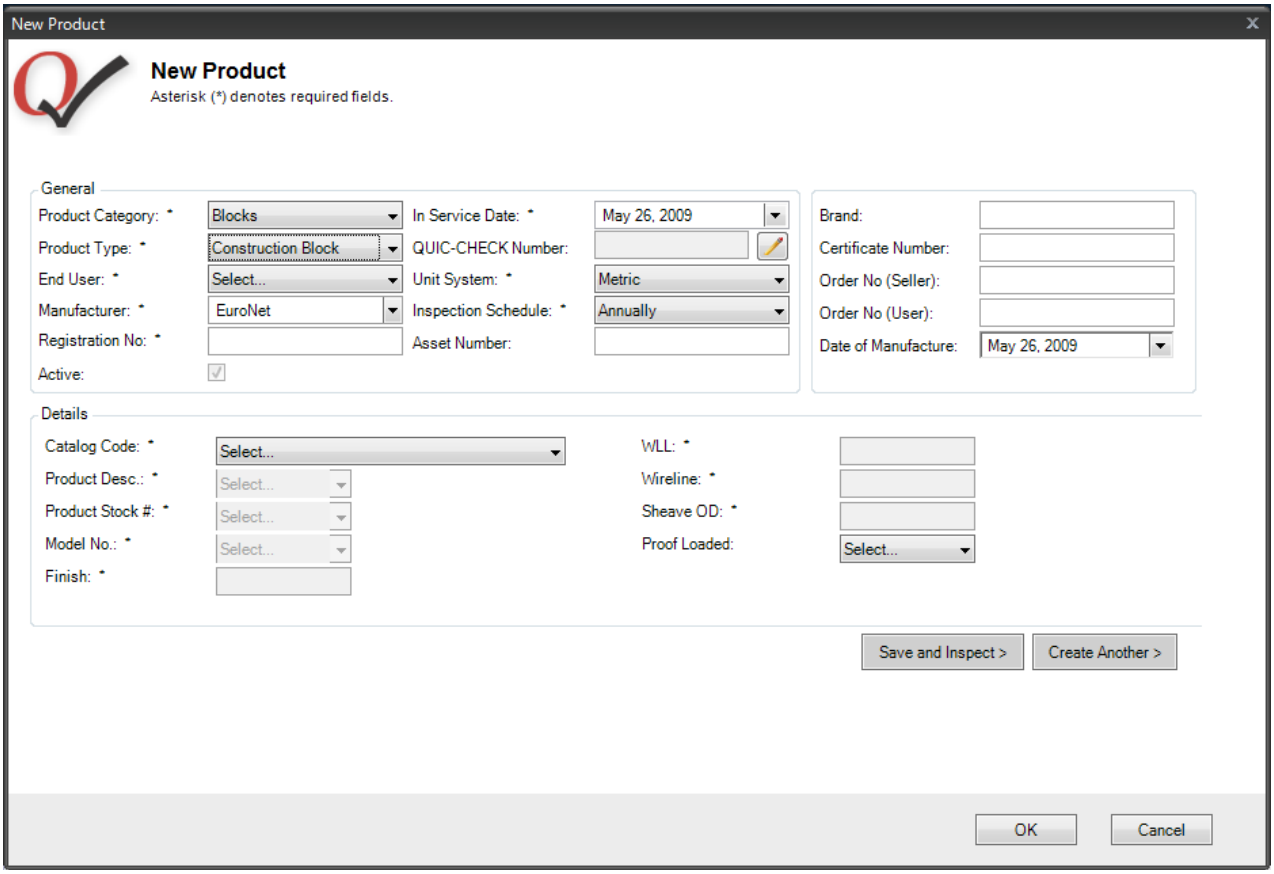
Construction Blocks



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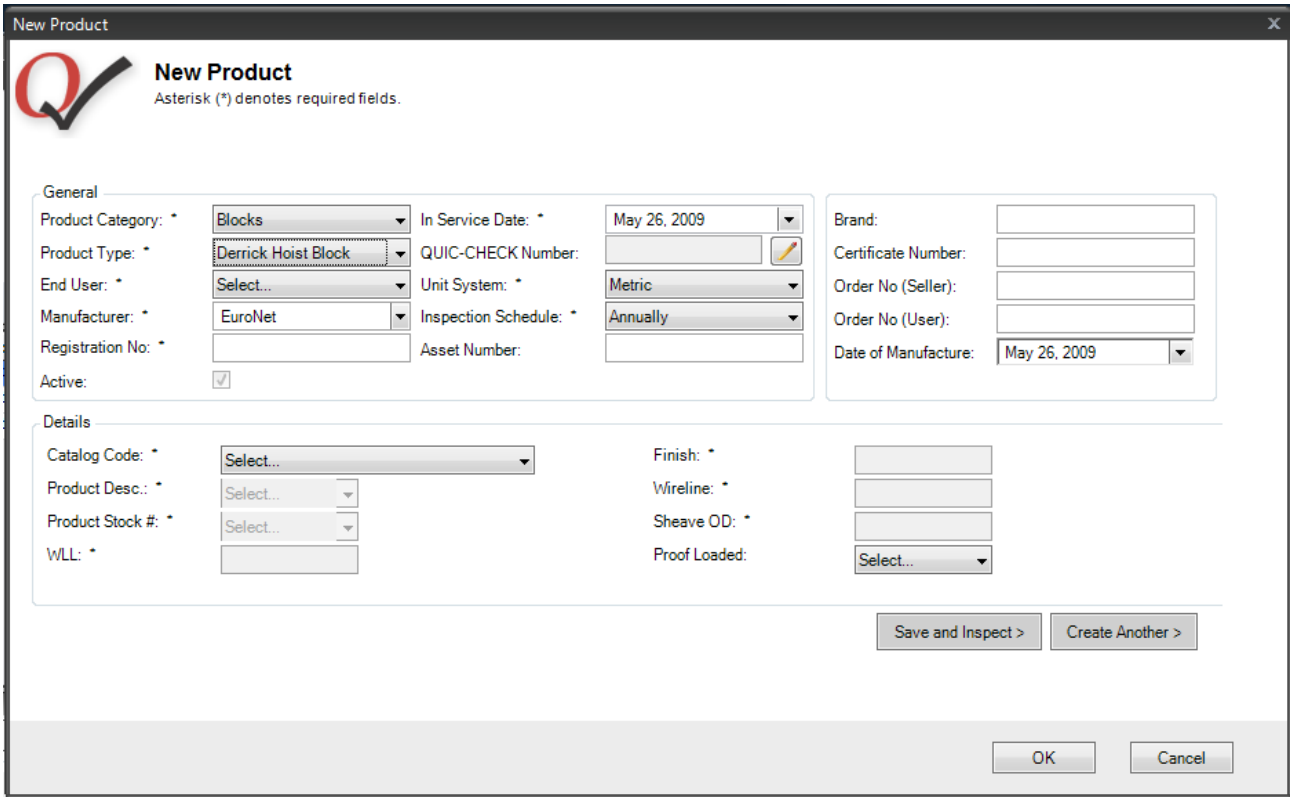
Derrick Hoist Blocks



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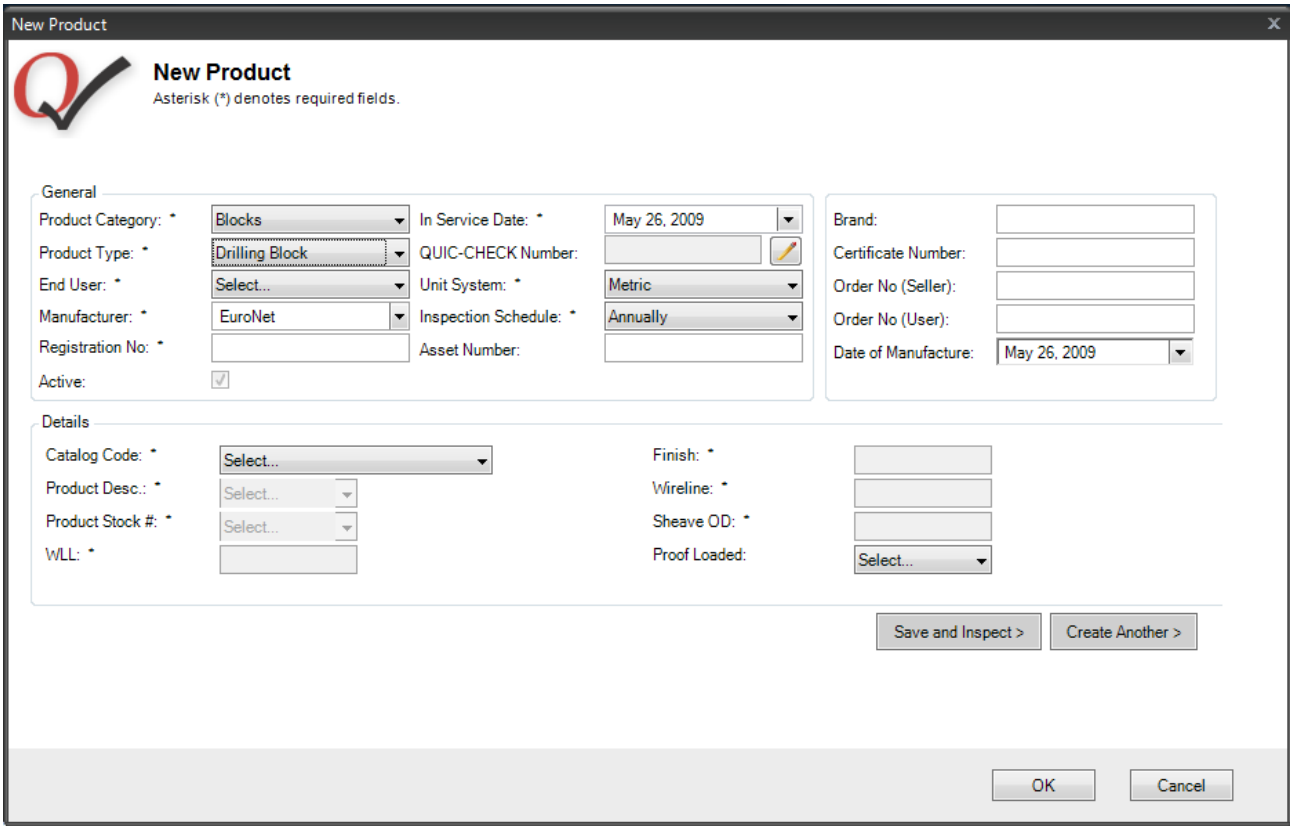
Drilling Blocks



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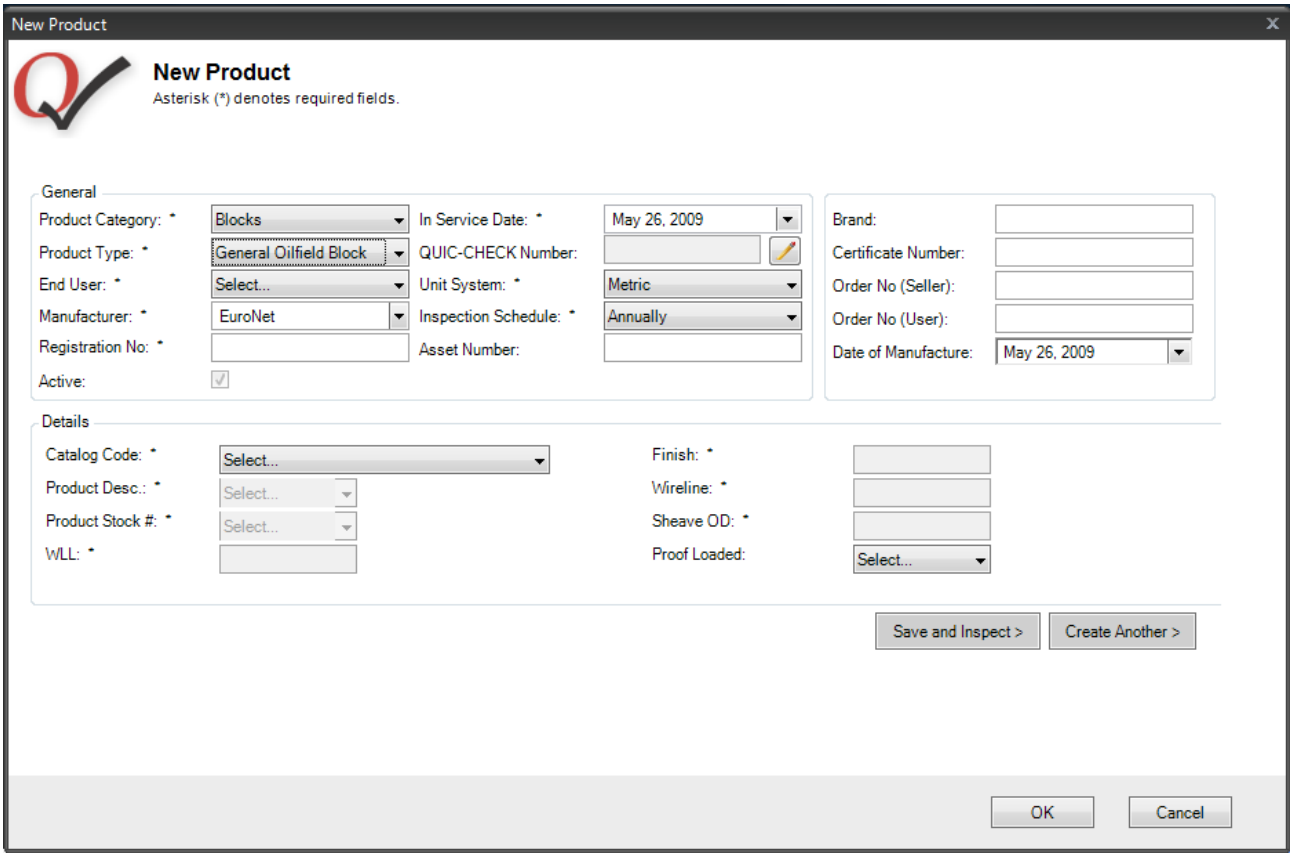
General Oilfield Blocks



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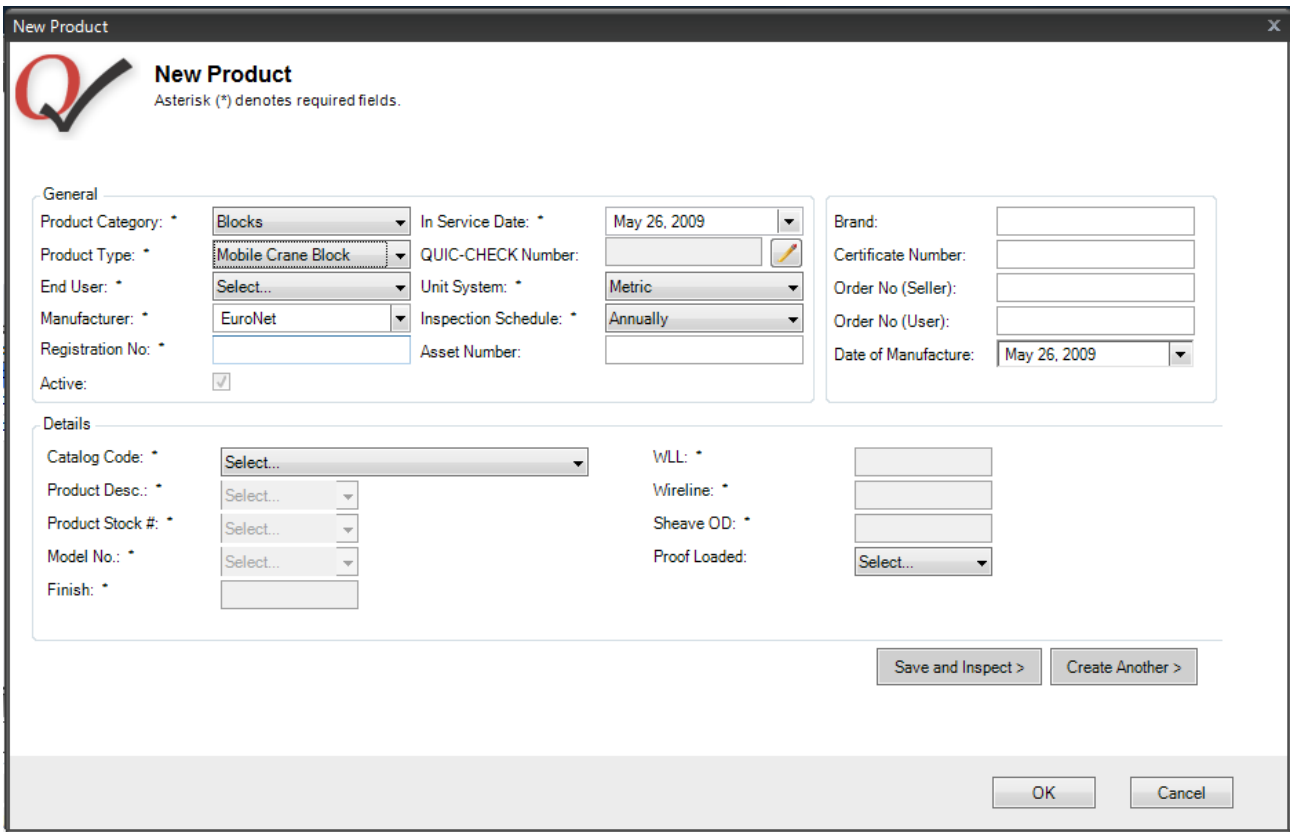
Mobile Crane Block



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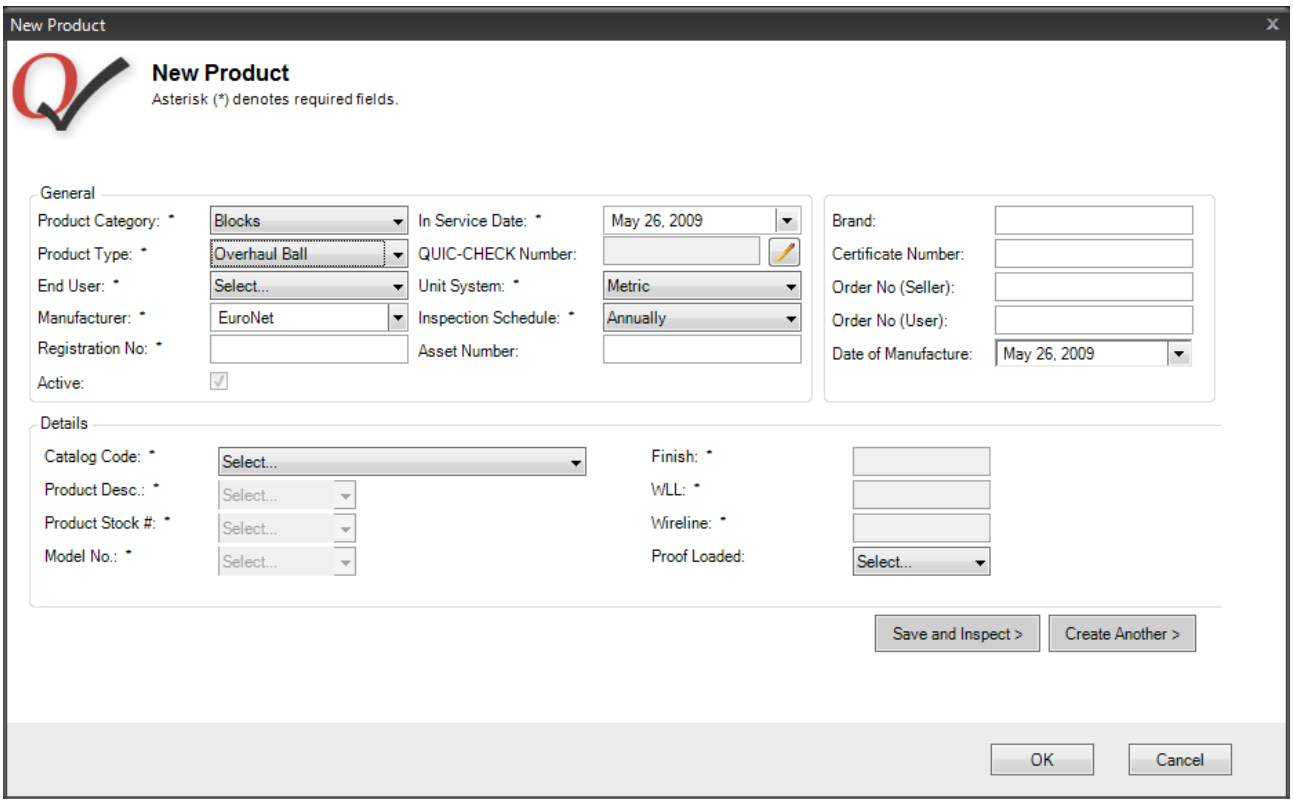
Overhaul Ball



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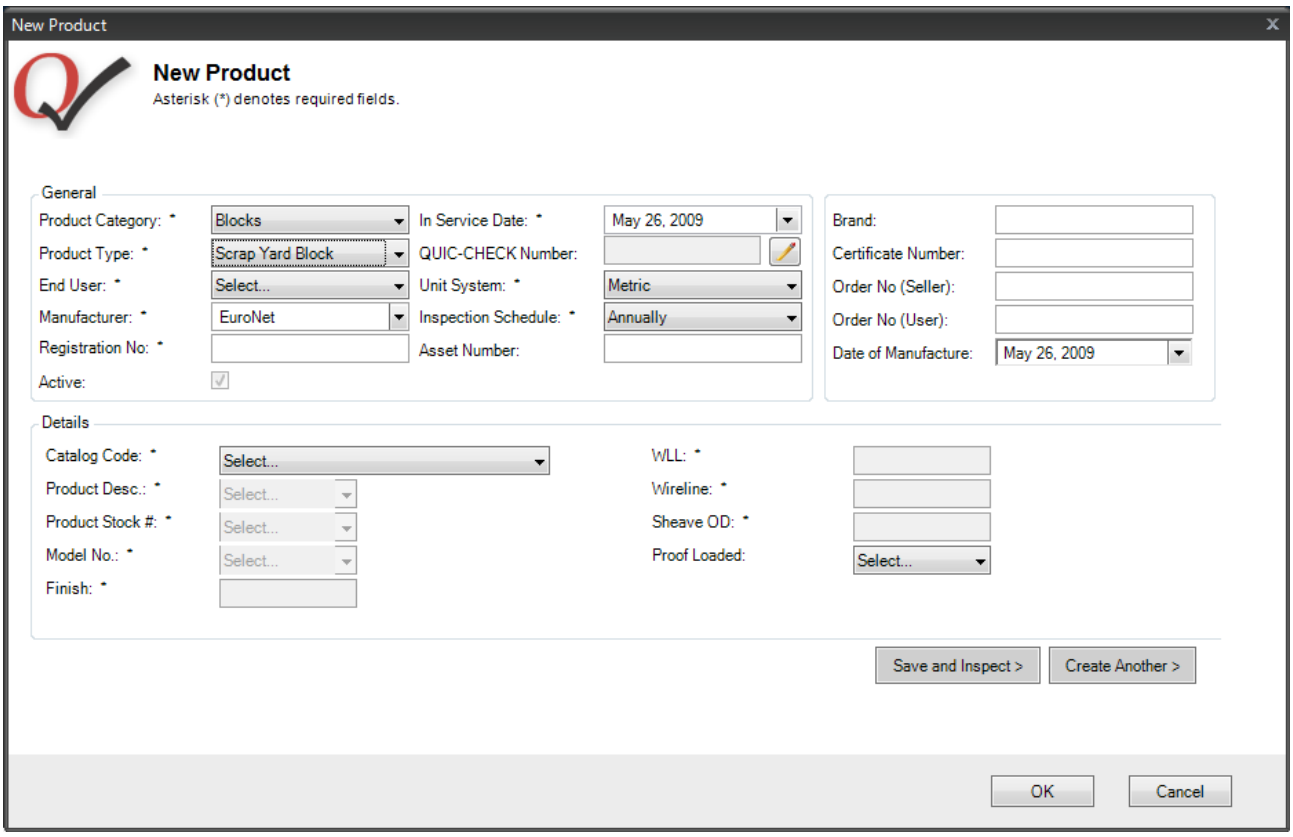
Scrap Yard Blocks



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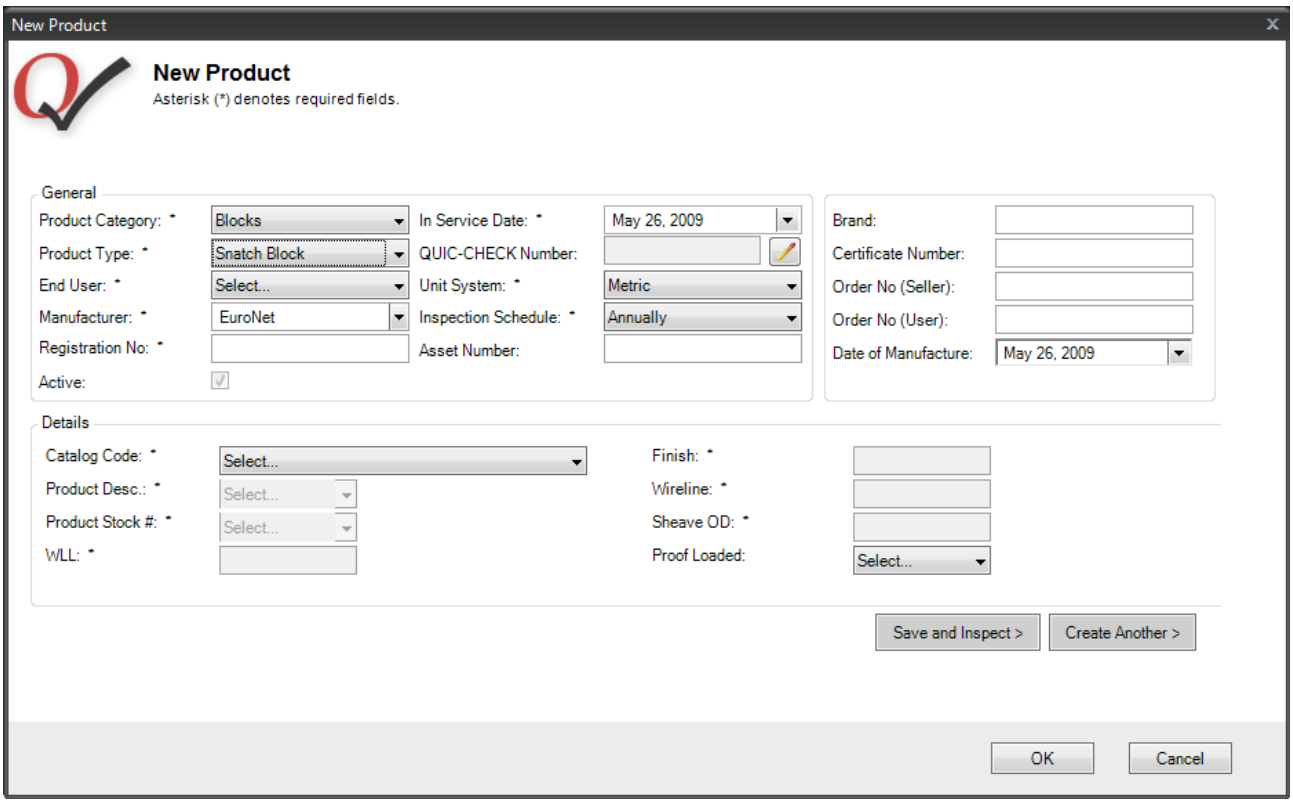
Snatch Blocks



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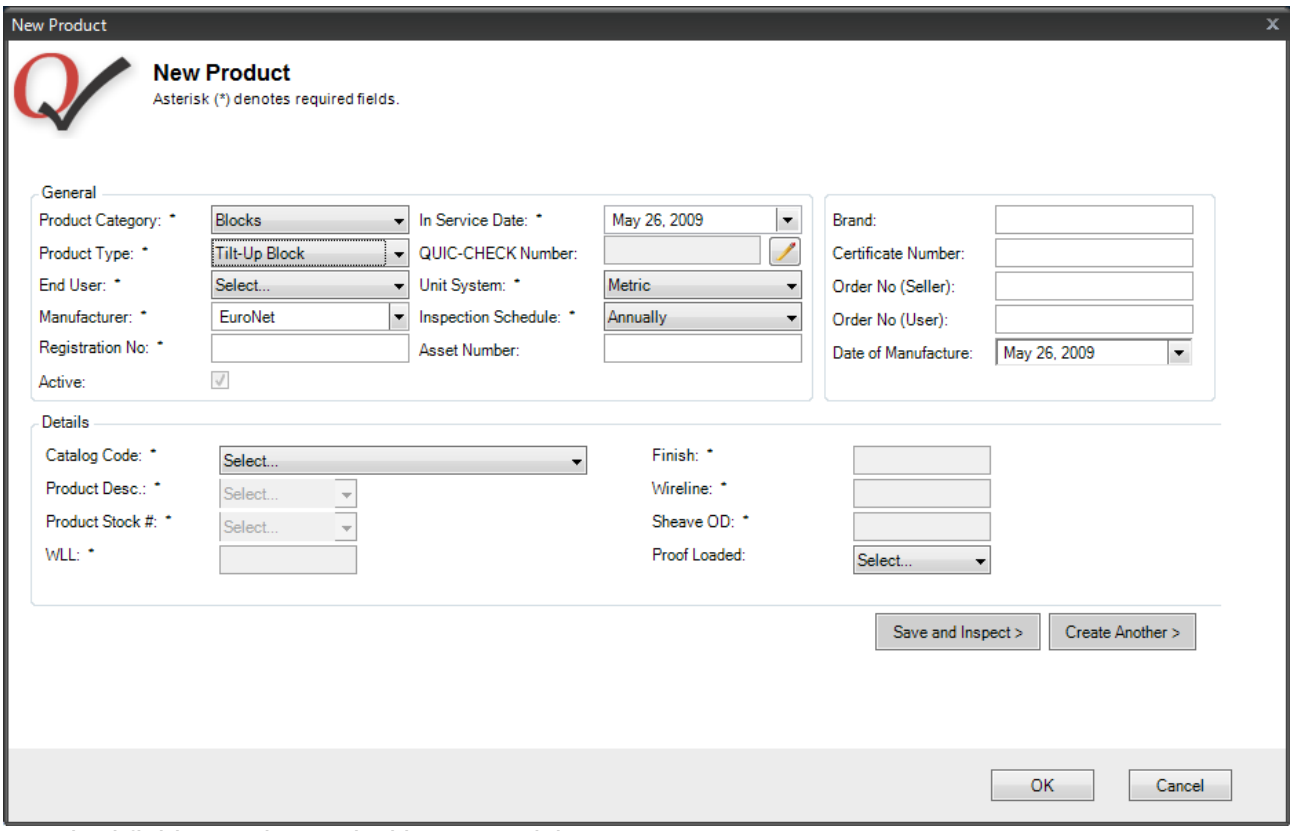
Tilt-Up Blocks



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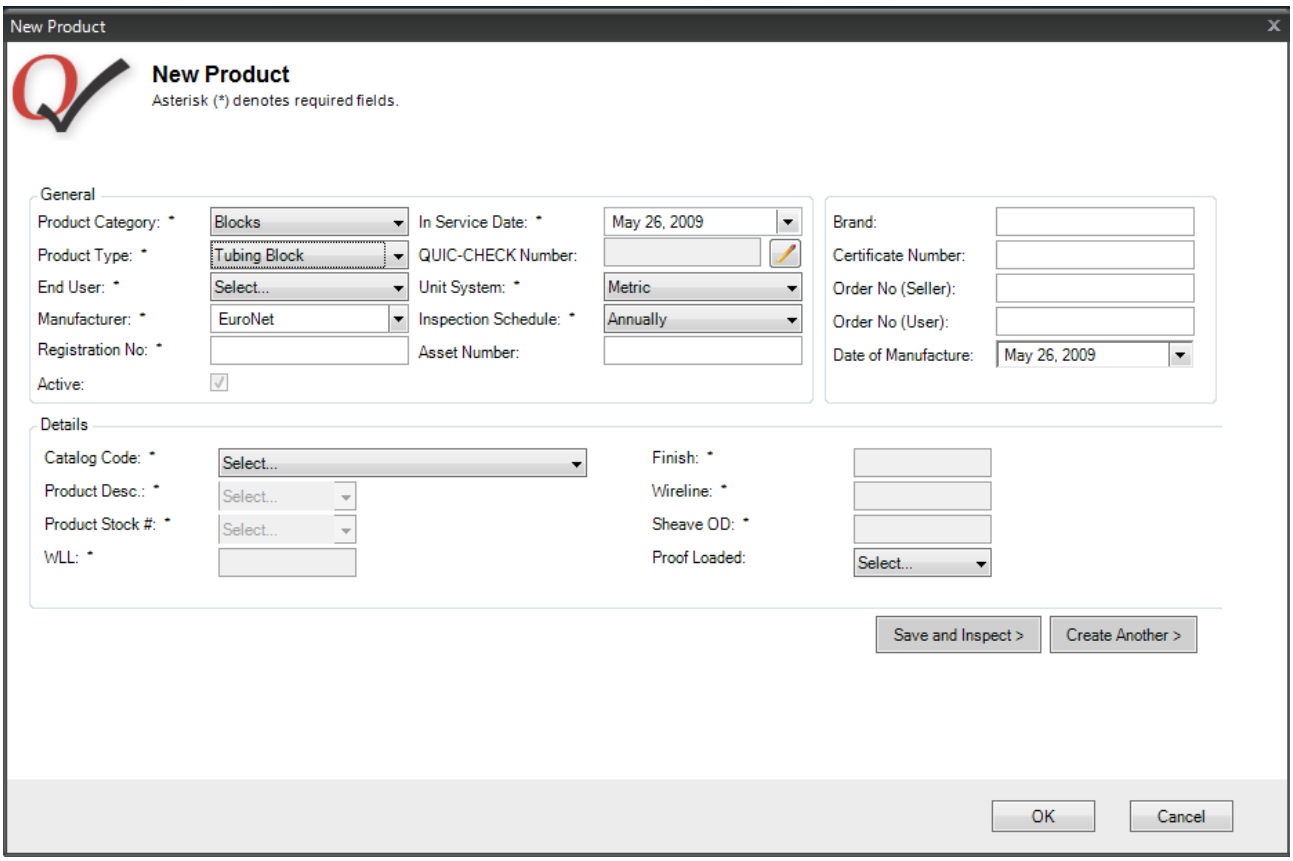
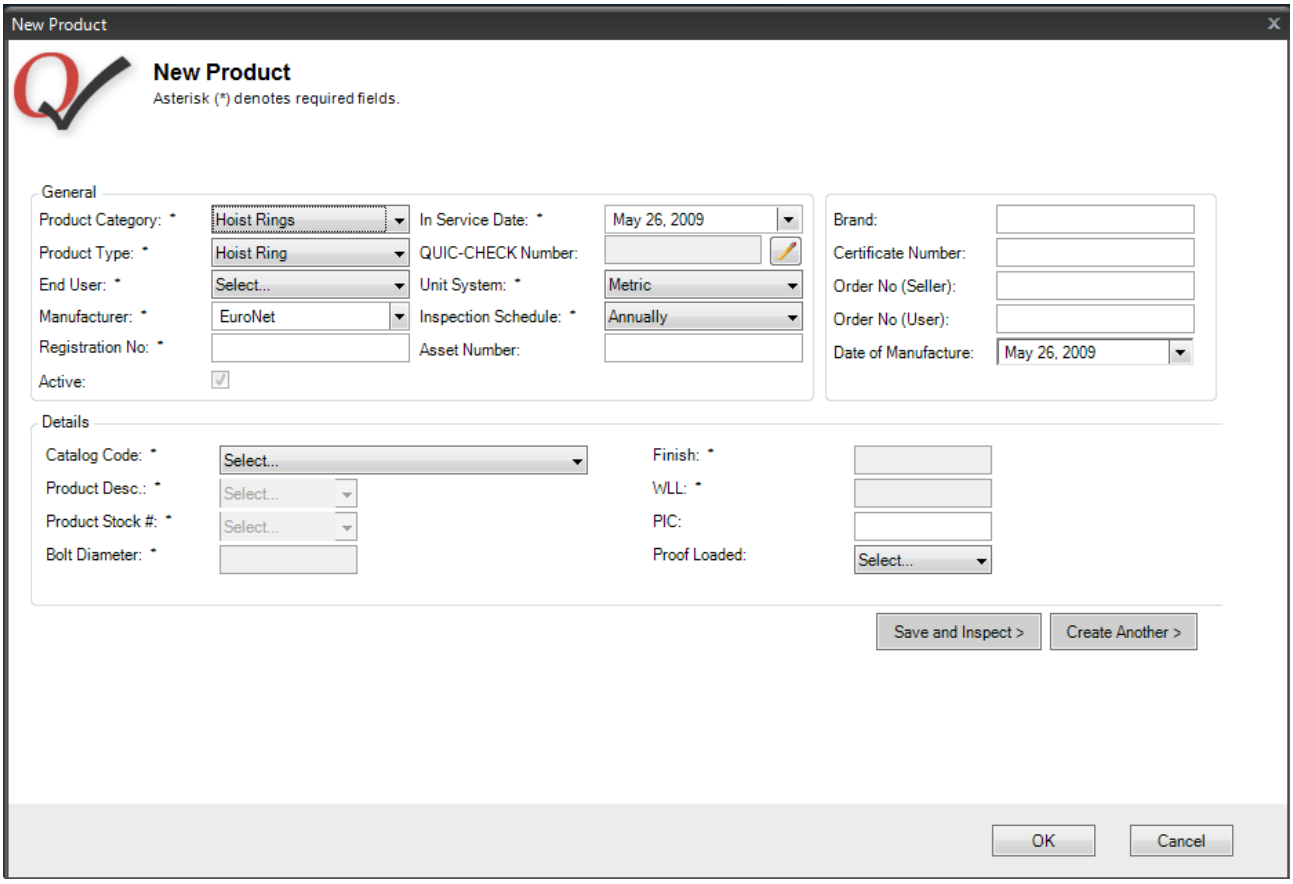
Tubing Blocks



Required fields are denoted with an asterisk.

Hoist Rings



Required fields are denoted with an asterisk.

User-Defined Hoist Rings

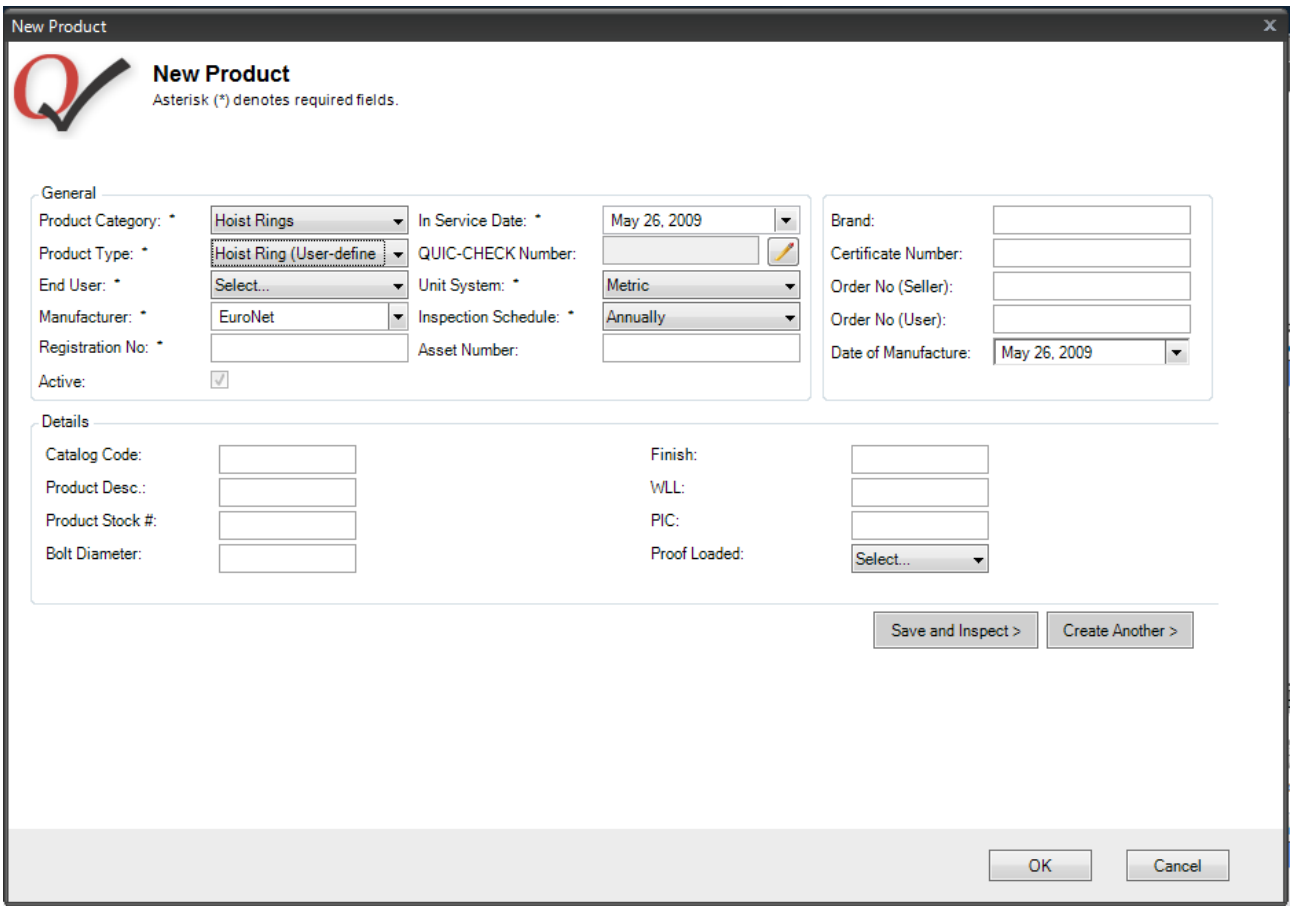


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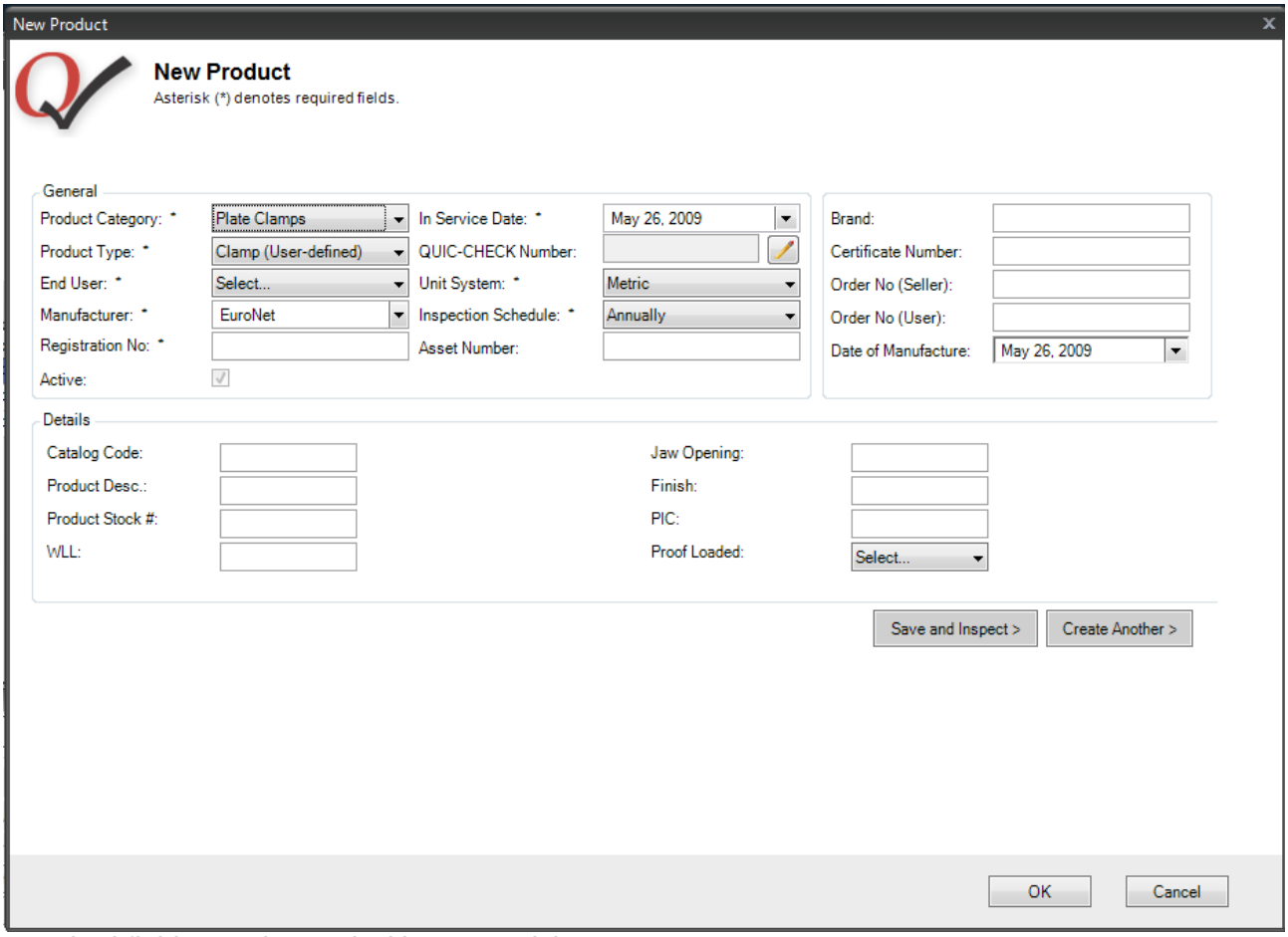
Plate Clamps



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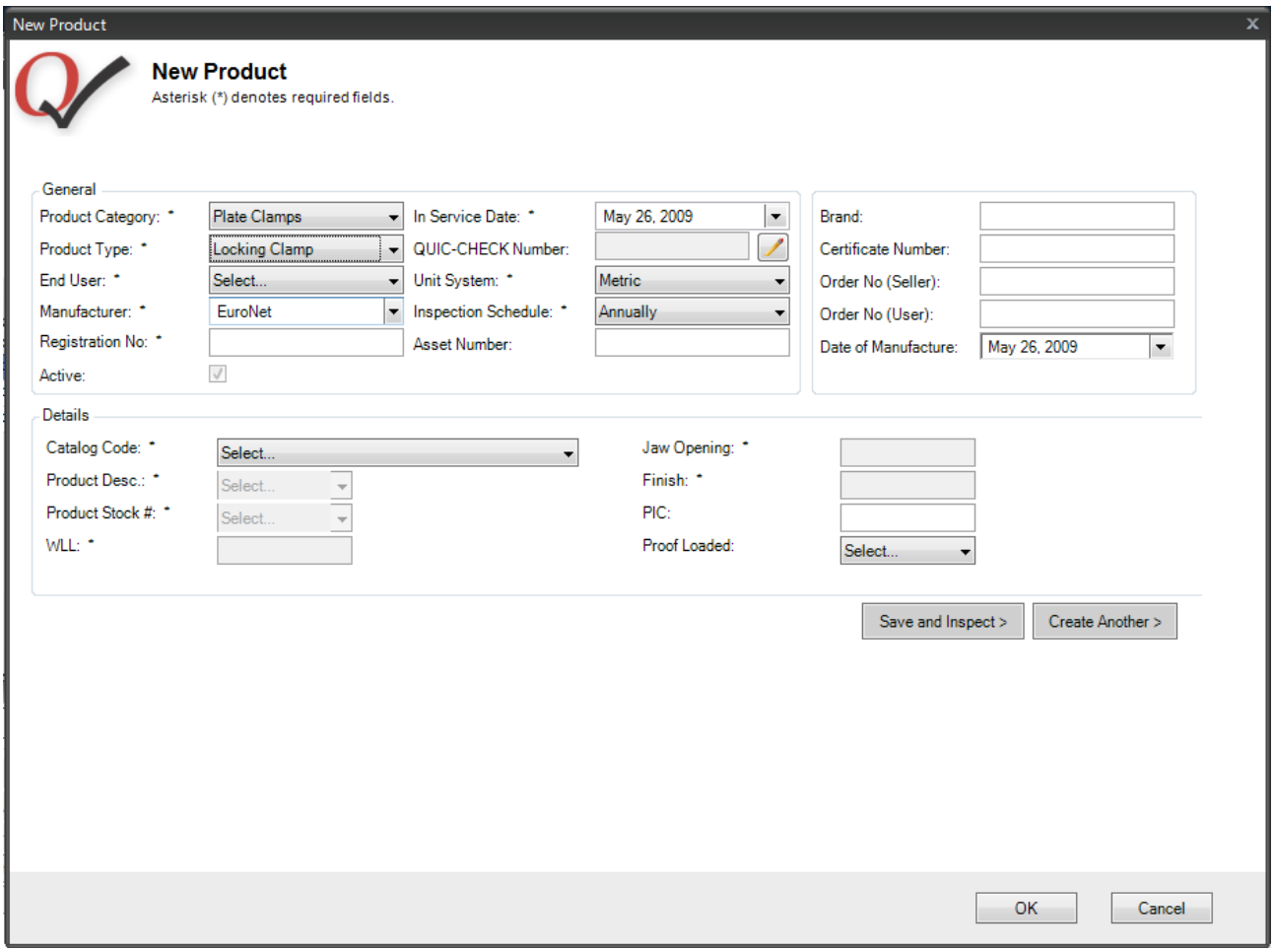
Locking Clamps



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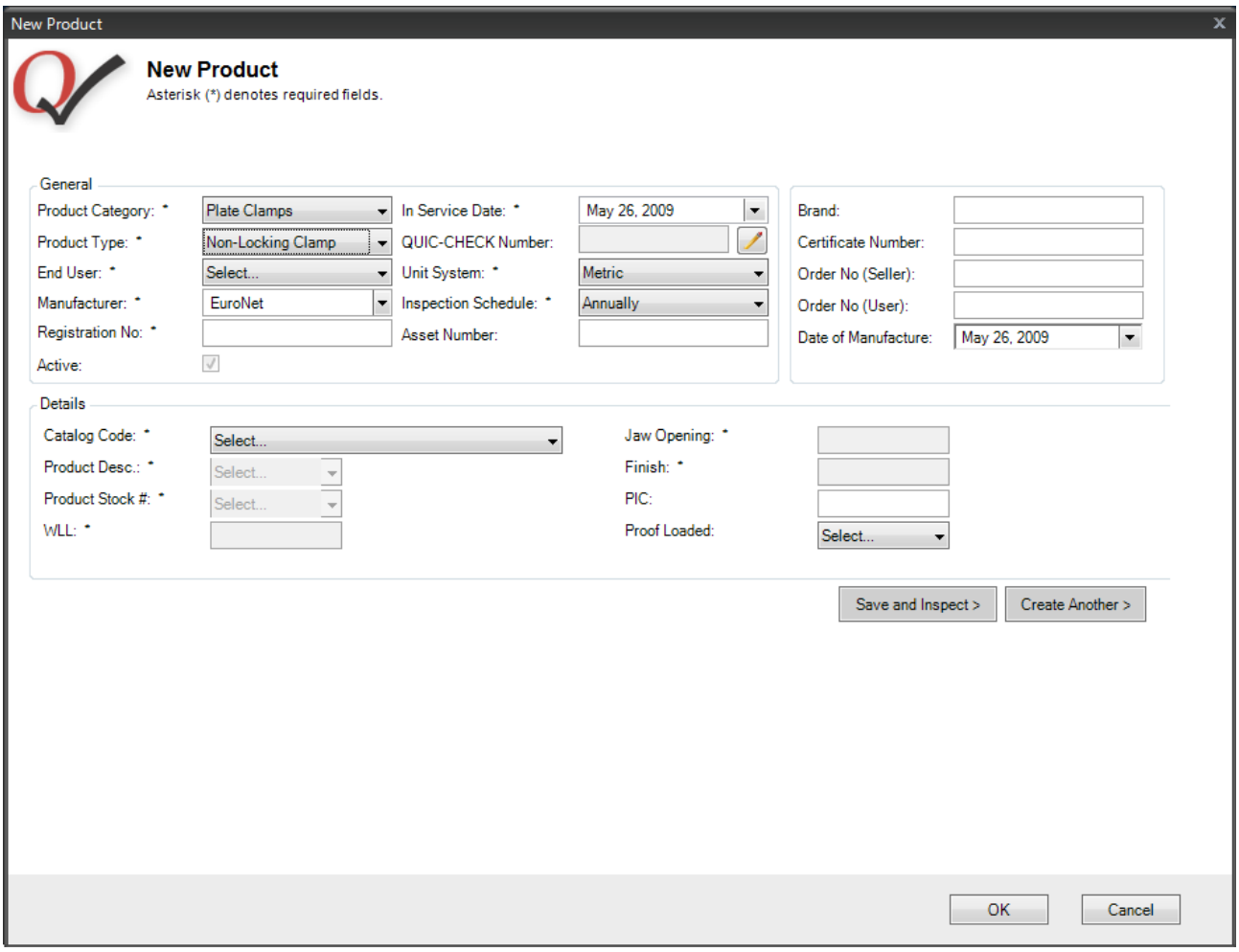
Non-Locking Clamps



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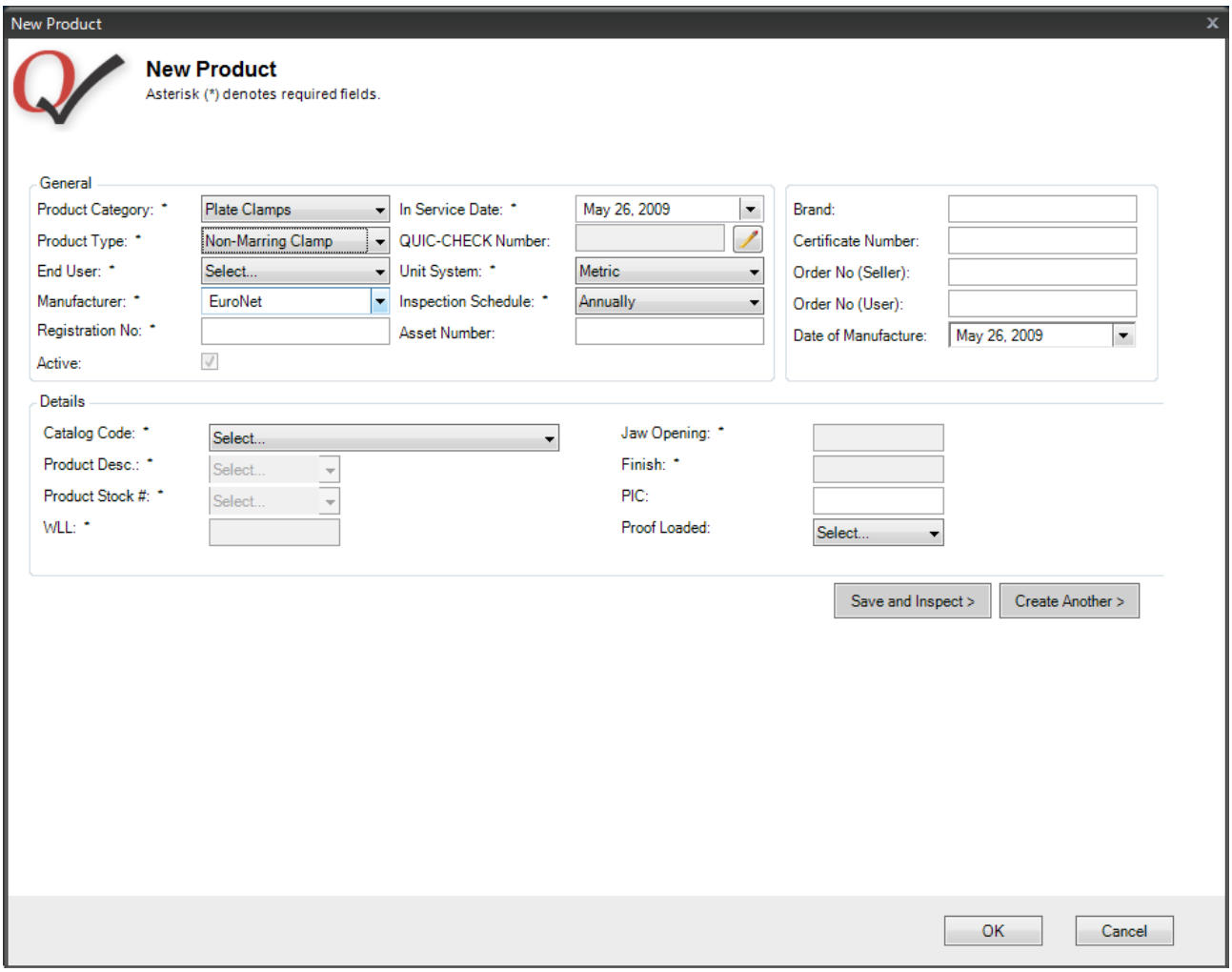
Non-Marring Clamps



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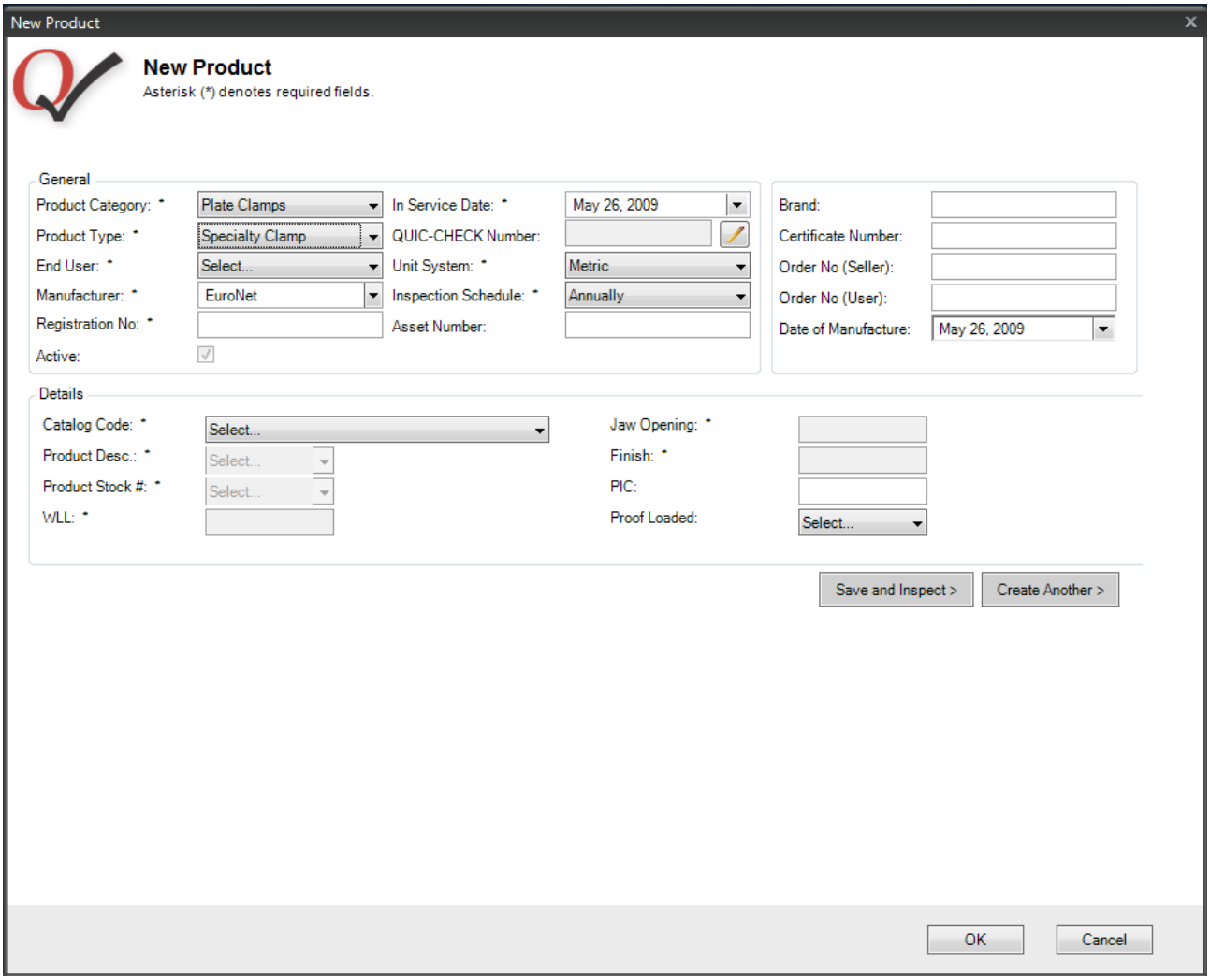
Specialty Clamp



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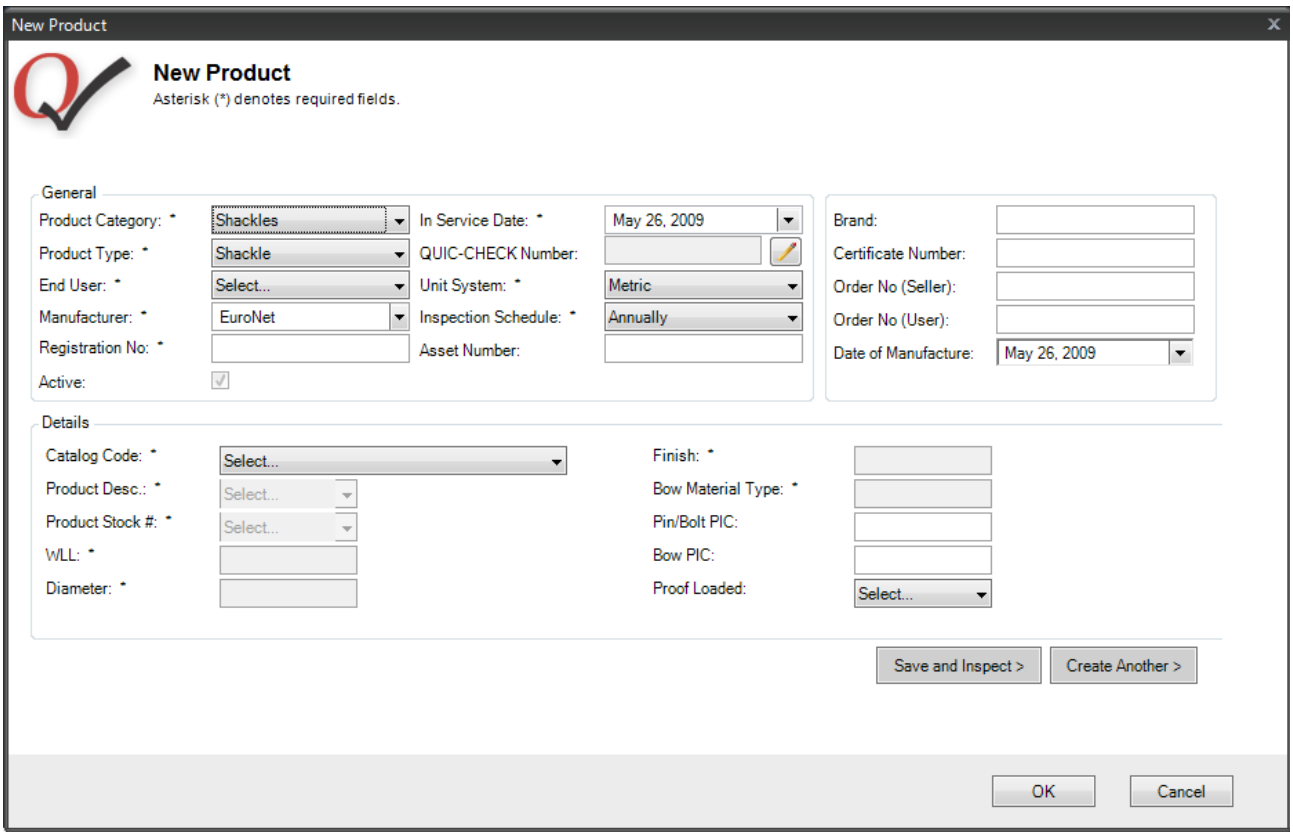
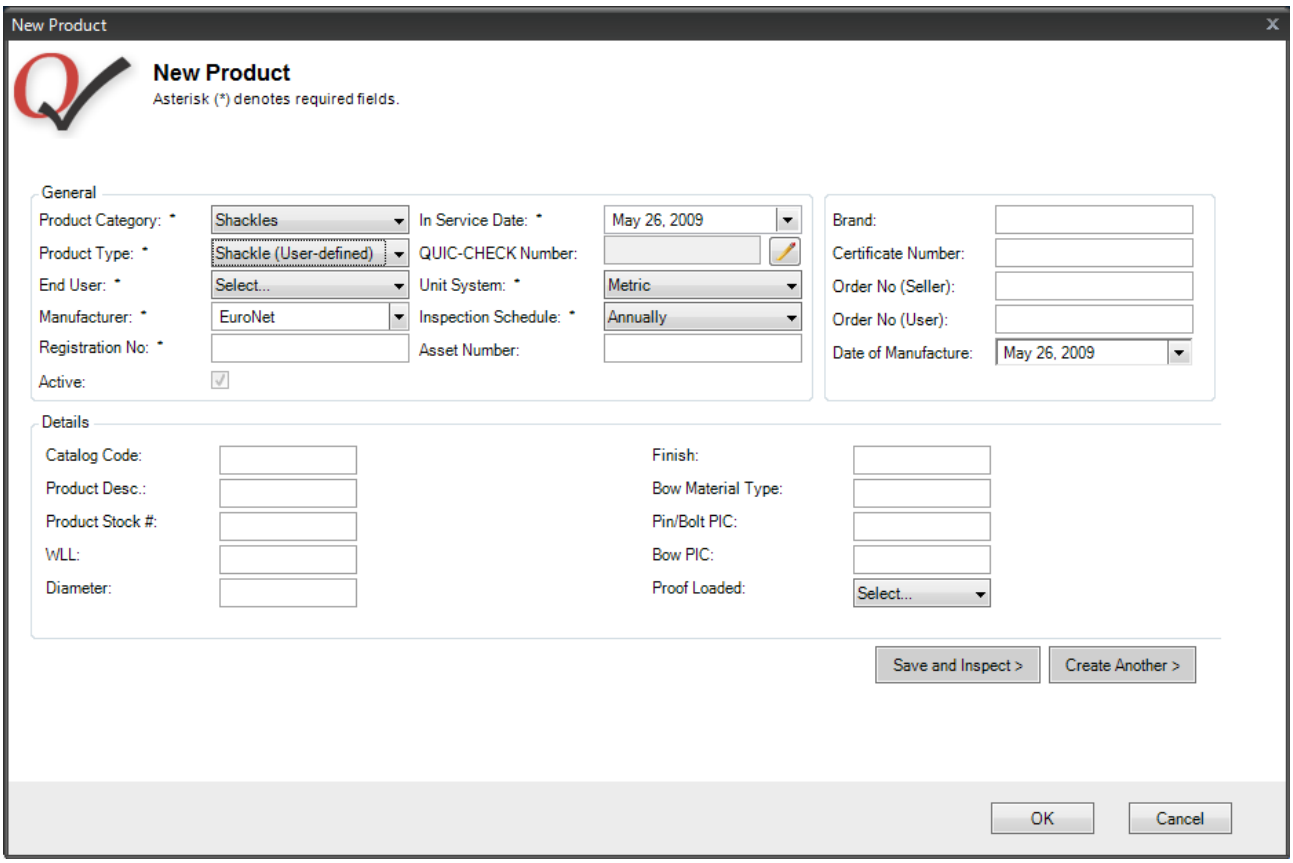
Shackles



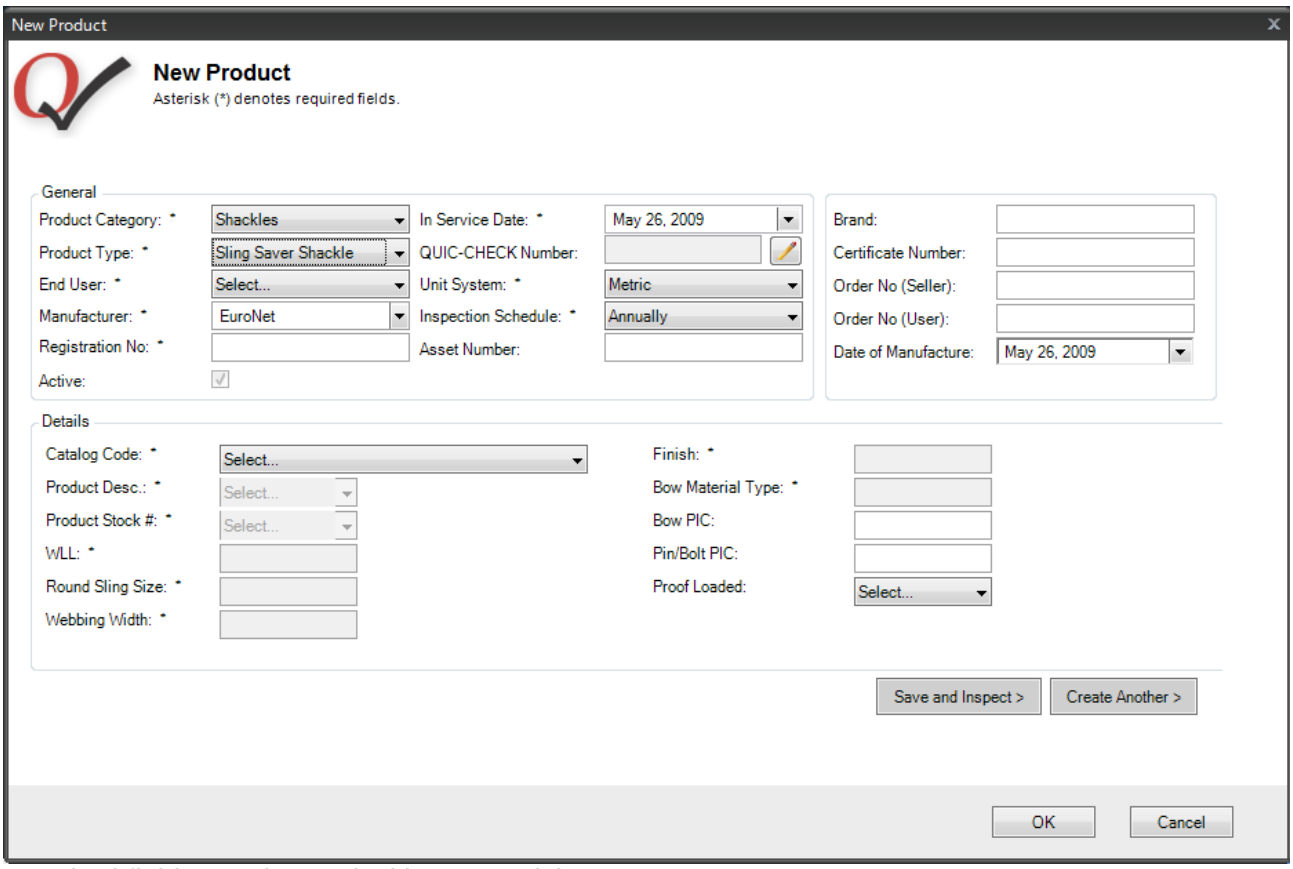
Required fields are denoted with an asterisk.

User-Defined Shackles

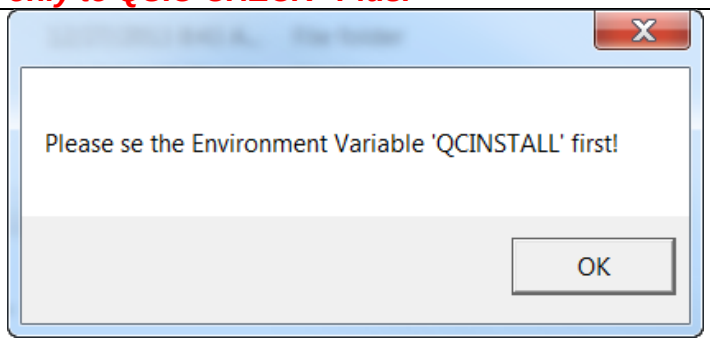
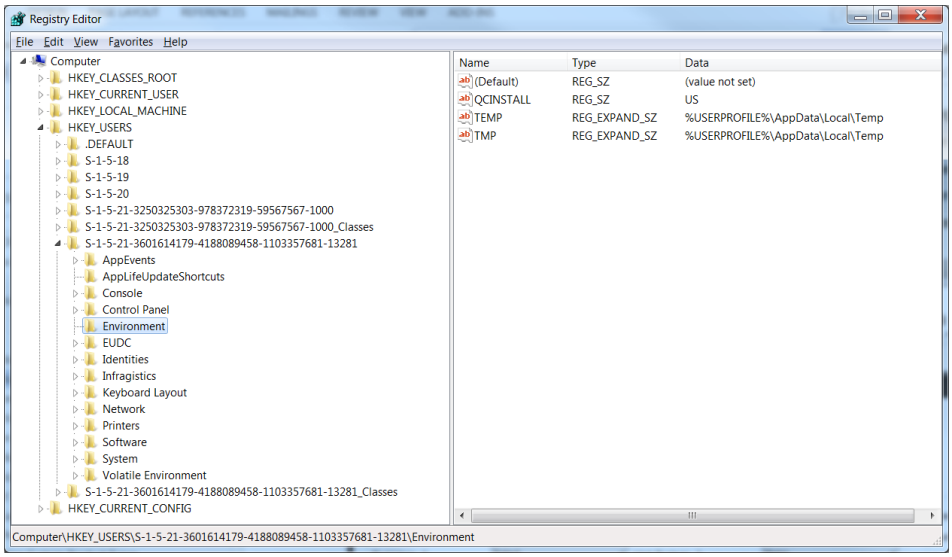


Required fields are denoted with an asterisk.

Sling Saver Shackles



Required fields are denoted with an asterisk.

Issue	*Resolution*
Throughout the program, various text input boxes (and other user controls) appear to be cut off.	QUIC-CHECK® Plus supports the default Windows DPI setting of 96 DPI. To verify/modify the dpi setting, first access the Windows Control Panel. Double-click Display to open the display properties dialog. Go to the *Settings* tab and press the *Advanced* button. On the *General* tab of the Advanced properties, verify the selected DPI setting is "Normal size (96 DPI)". ***Changing this setting will require you to log out of Windows for the new setting to be fully applied. Note that this setting will apply to all applications run in Windows, and cannot be limited only to QUIC-CHECK® Plus.***
The US version comes up instead of the Euro version. The QCINSTALL Environment variable stored in the registry controls what version is displayed. The setting is stored per user. So logging in as a different user will not allow the application to see the variable set for the other user. An error message will display saying QCINSTALL is not set, this causes the US version to load. Another issue is that the database will not be accessible if it is a local install. The database is stored in "My Documents" and can only be loaded by the user that created the database. Contact technical support for help with this issue.	 

Appendix - Mobile Device Troubleshooting Tips

I can't find the Pocket QUIC-CHECK® application on my Mobile Device. What's wrong?

If you are unable to find the Pocket QUIC-CHECK® application on your Mobile Device, it could be because the Mobile Device has not yet been synchronized with your desktop PC yet. The first-time Mobile Device synchronization installs the Pocket QUIC-CHECK® application as well as places a copy of your QUIC-CHECK® Plus data on the Mobile Device.

Be sure the synchronization is performed inside the desktop QUIC-CHECK® Plus application, from the "*Mobile*" tab. While your Mobile Device may indicate synchronization is complete just after you plug it in to the desktop PC, this is misleading. Microsoft Windows and Outlook are also capable of synchronizing with a Mobile Device, and this may be what you're being informed about. If you're not synchronizing from the desktop QUIC-CHECK® Plus application, you're not synchronizing your QUIC-CHECK® Plus data.

See the section titled ***Mobile Device Software Instructions*** for more information on how to synchronize your Mobile Device for the first time.

How do I reset my Mobile Device?

Sometimes it is necessary to reset your Mobile Device. This can be done in one of two ways, depending on the problems you may be experiencing.

Method 1: "Soft" reset

A "soft" reset stops all running applications, but does not erase any data. Therefore it should be the first approach to correcting a problematic Mobile Device.
Perform a soft reset if:

- The Mobile Device "freezes" or otherwise stops responding to your input
- The RFID reader won't read or write to QUIC-CHECK® tags
- The Mobile Device becomes "sluggish" or takes a long time to respond to your input

To perform a soft reset:

1. Locate the recessed Reset button on the bottom of your Mobile Device (it will look like a pinhole). Consult your Mobile Device's user manual if you can't locate the button.
2. Use the stylus tip to lightly press the Reset button

The Mobile Device restarts and displays the Today screen.

Method 2: "Clean" reset

A "clean" reset erases all user-installed programs and data, returning the Mobile Device to its factory condition. Therefore it should only be used as a last resort. Note that the Pocket QUIC-CHECK® application will need to be re-installed after this procedure.

Warning: This procedure will erase all user data, including the Pocket QUIC-CHECK® database. If you have unsynchronized data on your Mobile Device, attempt the procedure summarized in "Manually moving a Pocket QUIC-CHECK® database" to preserve a copy of the database. However, depending on the problems you're experiencing, the procedure may not be possible.

Perform a clean reset if:

- You've already tried a "soft" reset and it didn't correct the problem
- You're experiencing synchronization problems such as:
    - The desktop application doesn't recognize the Mobile Device as being plugged in or available
    - The desktop application repeatedly experiences errors when trying to synchronize data
- The mobile application won't open

To perform a clean reset:

1. Locate and hold a special combination of buttons:
    i. **SocketMobile 650:** Press and hold the Left Programmable Application Button, the Calendar and Contacts shortcut buttons.
    ii. **HP iPAQ hx2490**: Press and hold the Calendar button, the Power button and the Messaging button at the same time.
    iii. **HP iPAQ 210**: Press and hold the Windows button, the OK button, and the Voice Recorder button at the same time.
    iv. **Other Mobile Device brands/models**: Consult the user manual that came with your Mobile Device.
2. While holding the three buttons, using the tip of your stylus, lightly press the Reset button inside the hole on the bottom of the Mobile Device and then release. (For HP models, keep the reset button pressed in for 2 seconds, then release.)
3. Keep pressing all three buttons until a splash screen appears with the Mobile Device logo and then disappears. After the splash screen disappears, release the three buttons and follow the onscreen instructions.

    Note: As this procedure is difficult for one person to perform, you may want to have someone help you.

Note that you will need to reset the Time and Date, as well as re-enter any owner information or preferences.

Once the Mobile Device displays the Today screen, connect it to the computer running the desktop application and perform a synchronization to reinstall the Pocket QUIC-CHECK® application.

Manually Moving a Pocket QUIC-CHECK® Database

In certain cases, it may be necessary to manually move or copy the Pocket QUIC-CHECK® database from the Mobile Device to a new location (for example, the Mobile Device needs to perform a "clean" reset). To do this, the Mobile Device needs to be connected to the desktop computer via Windows mobile Device Center or ActiveSync

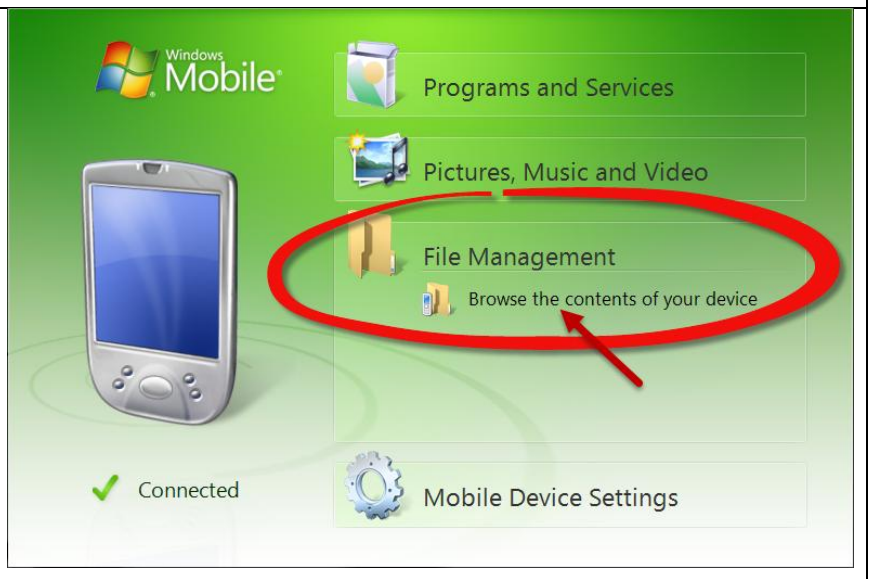
1. If the appropriate icon is visible in the desktop computer's system tray, double-click the icon. If it's not visible, point to the Start Menu, then point to All Programs > Microsoft Windows Mobile Device Center (or ActiveSync if on Windows XP).
2. For Windows Mobile Device Center:
    a. Once the Mobile Device Center opens and connects to the Mobile Device, click the "Connect without setting up your device" link.
    b. Under the "File Management" heading, click the "Browse the contents of your device" link
    c. Click on the hard disk represented by a single slash "\" (usually on the far left)
3. For ActiveSync:
    a. Once the ActiveSync window opens, click the Explore toolbar button. This opens the Mobile Device window and allows you to browse the contents of the Mobile Device.

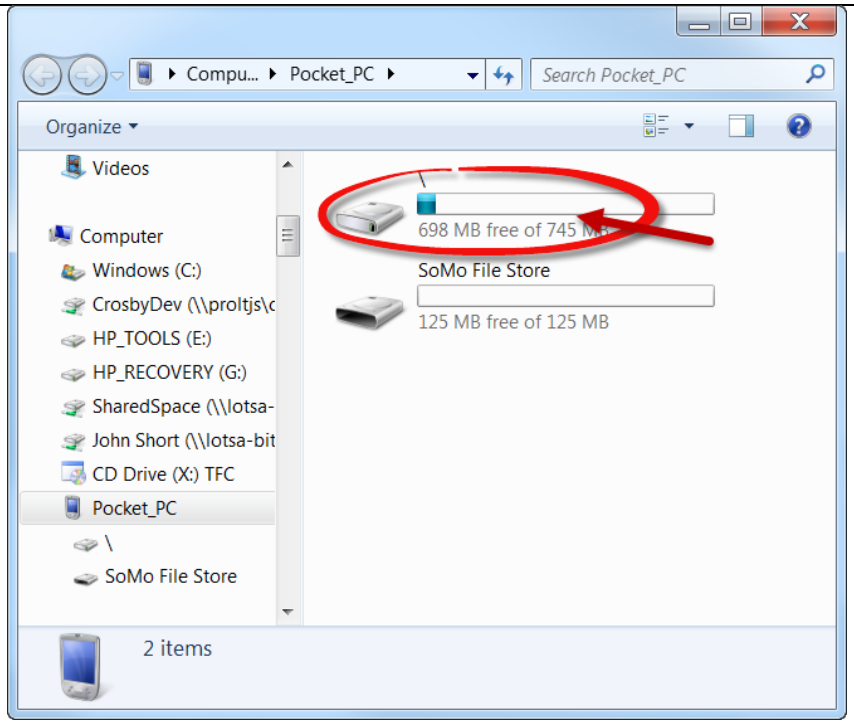
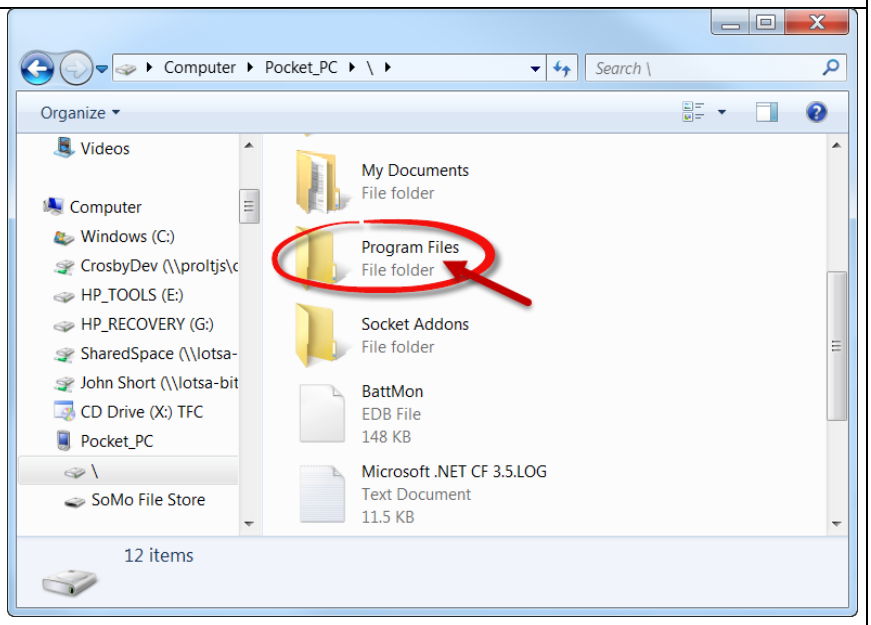
b. In the Mobile Device window, locate the item named “My Windows Mobile-Based Device” and double-click it.

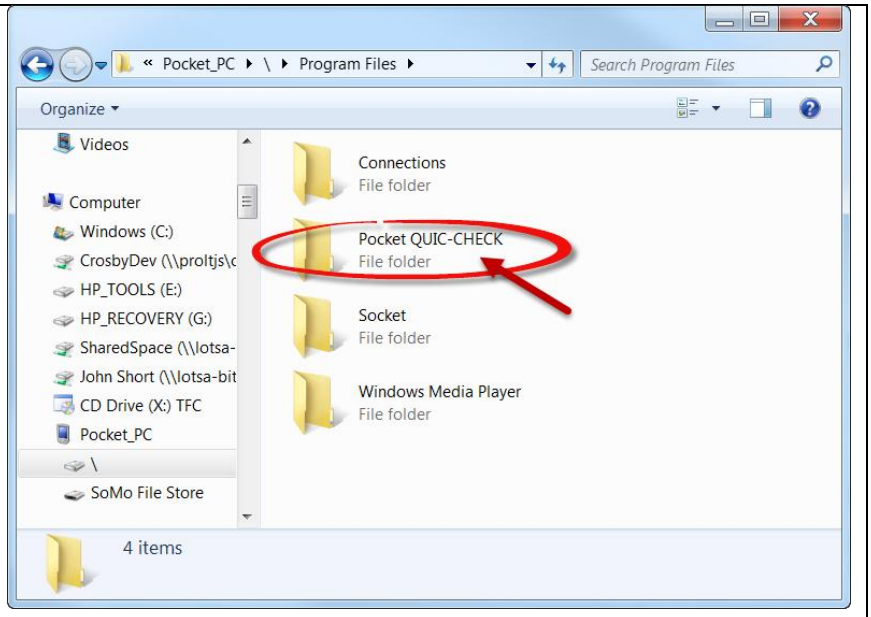
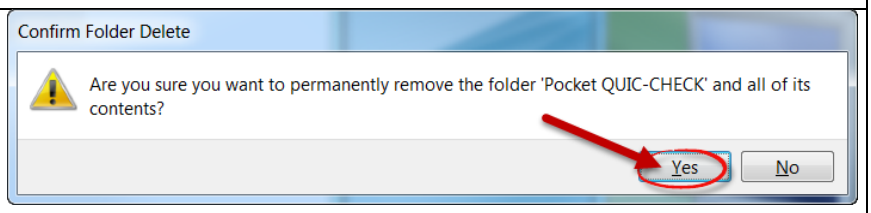
4. Now double-click the folder named “Program Files,” then double-click the folder named “Pocket QUIC-CHECK”.
5. Locate the file named “quicheckdb.sdf.” This is the Pocket QUIC-CHECK® database.
6. Click and drag the “quicheckdb.sdf” file from the Mobile Device window to a location on the desktop computer (a folder on the Desktop, for example). The database file will be copied to this location.
7. The copied database file can be merged on the desktop (“Merge Database…”) or copied back to the Mobile Device at a later time.

Manually Remove Application Files

Sometimes after you uninstall the application from the mobile device the application files are still there and can cause some issues. To remove the application files before reinstalling the application:

1)	Go to Windows Mobile Device Center and make sure your mobile device is connected.	
2)	Select File Management – Browse the contents of your device.	

3)	File Explorer will open and display the drives on the mobile device. Select the "\" drive.	
4)	Select "Program Files"	

5)	Select folders that have “Pocket QUIC-CHECK” and press the Delete key.	
6)	A warning dialogue will display. Click on the Yes button to delete the folder. You can now try installing the application again from the Desktop application.	

Troubleshooting Mobile Device Synchronization

Synchronization between the QUIC-CHECK® Plus desktop application and Pocket QUIC-CHECK® on the Mobile Device is dependent upon software from Microsoft called Windows Mobile Device Center (for Windows 7 and Windows Vista) or ActiveSync (for Windows 2000 / XP). In many cases, troubleshooting synchronization problems involves troubleshooting Microsoft’s software as well.

Option 1: Pocket QUIC-CHECK is closed, but the desktop application thinks it isn't

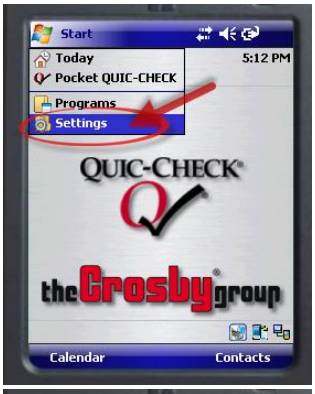
The desktop application checks a setting on the Mobile Device to see if Pocket QUIC-CHECK® is running. If the battery on your Mobile Device was depleted of power while Pocket QUIC-CHECK® was still open, then the flag will still indicate (incorrectly) that Pocket QUIC-CHECK® is currently running.

In this case, the resolution is simple. Just open Pocket QUIC-CHECK® and close it again to set the flag that will allow synchronization.

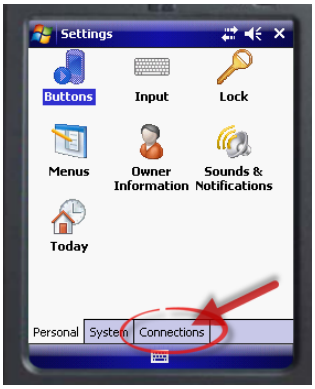
Option 2: Turning Off the Advanced Network Functionality

Often, a communication problem between the PC and the Mobile Device can be remedied by changing a single setting on the Mobile Device. Following these instructions are images that demonstrate the steps

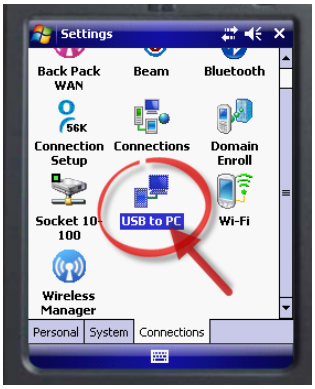
1. Go the Start menu of the Mobile Device and click "Settings"



2. Click on the "Connections" tab



3. Click on the icon labeled "USB to PC"



4. Uncheck the "Enable advanced network functionality" checkbox.

Settings
ok
USB to PC
Changing the type of USB connection your device uses can help with problems connecting ActiveSync.
Enable advanced network functionality

Other Options:

1. Have you tried disconnecting the Mobile Device from its cable or cradle, and re-connecting?
2. Have you tried restarting Windows on the desktop PC?
3. Have you tried updating Windows Mobile Device Center or ActiveSync to the latest version? ActiveSync is currently at version 4.5; Windows Mobile Device Center is at version 6.1. Both are available for free download at Microsoft.com.

4. If using ActiveSync, have you tried recreating a partnership between the desktop computer and the Mobile Device?
    a. Disconnect the Mobile Device from the desktop computer.
    b. Open ActiveSync, then point to File > Delete Mobile Device.
    c. Answer “Yes” to the warning dialog that is displayed.
    d. Reconnect the Mobile Device to the desktop computer.
    e. The “Synchronization Setup Wizard” window is displayed. Click the “Next” button.
    f. Choose the types of information you wish to synchronize. Crosby recommends that you uncheck ALL checkboxes to prevent personal information from being stored on the Mobile Device.
    g. Click the “Next” button.
    h. Click the “Finish” button.
5. Have you tried uninstalling the Pocket QUIC-CHECK® application and allowing the desktop application to re-install it?
    a. On the Mobile Device, tap the “Start” menu, and then tap “Settings.”
    b. Tap the “System” tab at the bottom of the screen.
    c. Locate the “Remove Programs” icon in the list, and tap it.
    d. Tap the entry for “The Crosby Group LLC Pocket QUI...” to highlight it, and then click the “Remove” button at the bottom of the screen.
    e. Answer “Yes” to the warning message.
    f. Tap the “ok” button in the top right corner of the screen. Then tap the “X” button in the top right corner.
    g. Sometimes the application is not completely removed and you will have to manually remove the application. See “Manually remove application files”.
    i. Go to the Windows Mobile Device Center and select File Management – Browse the contents of your device
    ii.
    h. On the desktop computer, open the QUIC-CHECK® Plus application if it is not already running.
    i. Click the “Mobile” tab, and then click the “Install on Device” button.
    j. Follow the on-screen instructions to complete the re-installation of Pocket QUIC-CHECK®.
6. Have you tried performing a reset on the Mobile Device? See the section ***How do I reset my Mobile Device?***
7. Have you tried removing the RFID scanner and re-synchronizing?

Appendix – Report Samples

Certificate

Inspections Report
Report Date: Feb 04 2014 4:05:32 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Inspectors: JohnShortInspector - Crosby Short
Sorted By: Serial Number, Inspection Date
Filtered By: Insp Date-<All dates>

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 11:30:15 AM Defects: Cracks / Breaks; Comments: Needs repaired	Repair
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	1/30/2014 11:35:07 AM Defects: Incorrect / Illegible Tag; Comments: Can't read tag	OK
Serial Number: **repairtest** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 12:44:35 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **test12333** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/4/2014 2:46:59 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **xxxxxx** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;** Location: Bay	2/3/2014 11:35:15 AM Defects: Cracks / Breaks; Comments:	OK

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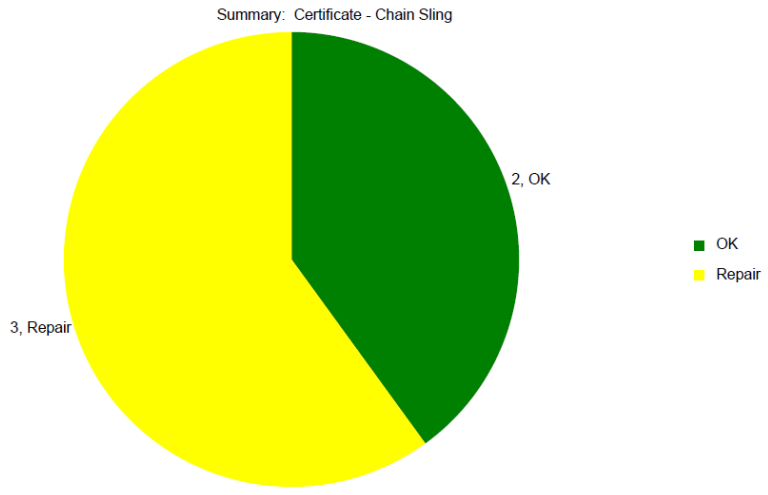

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Survey of Defects

Inspections Report
Report Date: Feb 04 2014 4:09:52 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Inspectors: JohnShortInspector - Crosby Short
Sorted By: Serial Number, Inspection Date
Filtered By: Insp Date-<All dates>

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 11:30:15 AM Defects: Cracks / Breaks; Comments: Needs repaired	Repair
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	1/30/2014 11:35:07 AM Defects: Incorrect / Illegible Tag; Comments: Can't read tag	OK
Serial Number: **repairtest** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 12:44:35 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **test12333** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/4/2014 2:46:59 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **xxxxxx** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;** Location: Bay	2/3/2014 11:35:15 AM Defects: Cracks / Breaks; Comments:	OK

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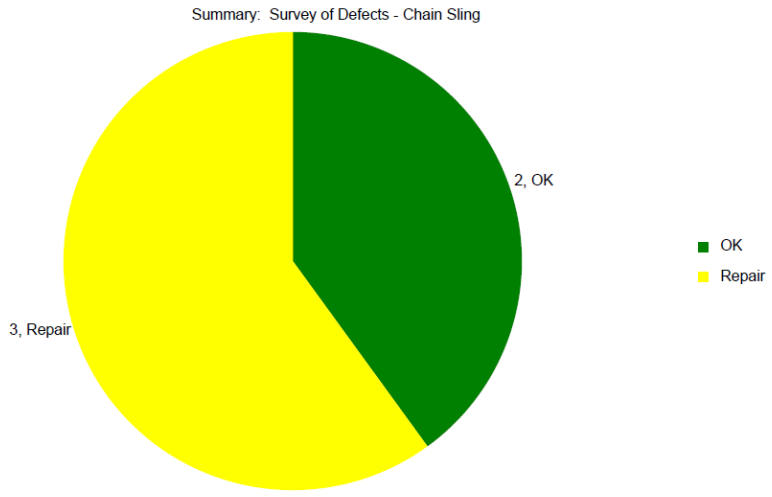

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Report of Examination

Inspections Report

Report Date: Feb 04 2014 4:11:57 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Inspectors: JohnShortInspector - Crosby Short
Sorted By: Serial Number, Inspection Date
Filtered By: Insp Date-<All dates>

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 11:30:15 AM Defects: Cracks / Breaks; Comments: Needs repaired	Repair
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	1/30/2014 11:35:07 AM Defects: Incorrect / Illegible Tag; Comments: Can't read tag	OK
Serial Number: **repairtest** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 12:44:35 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **test12333** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/4/2014 2:46:59 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **xxxxxx** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;** Location: Bay	2/3/2014 11:35:15 AM Defects: Cracks / Breaks; Comments:	OK

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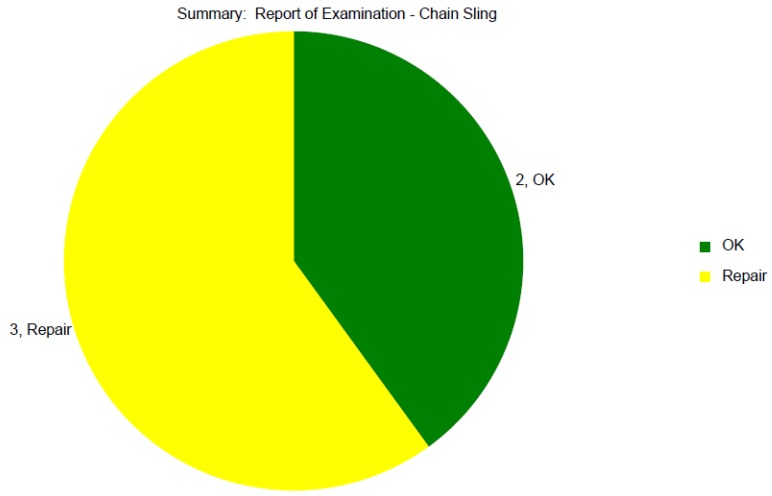

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Inspections

Inspections Report

Report Date: Feb 04 2014 4:12:51 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Inspectors: JohnShortInspector - Crosby Short
Sorted By: Serial Number, Inspection Date
Filtered By: Insp Date-<All dates>

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 11:30:15 AM Defects: Cracks / Breaks; Comments: Needs repaired	Repair
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	1/30/2014 11:35:07 AM Defects: Incorrect / Illegible Tag; Comments: Can't read tag	OK
Serial Number: **repairtest** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 12:44:35 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **test12333** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/4/2014 2:46:59 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **xxxxxx** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;** Location: Bay	2/3/2014 11:35:15 AM Defects: Cracks / Breaks; Comments:	OK

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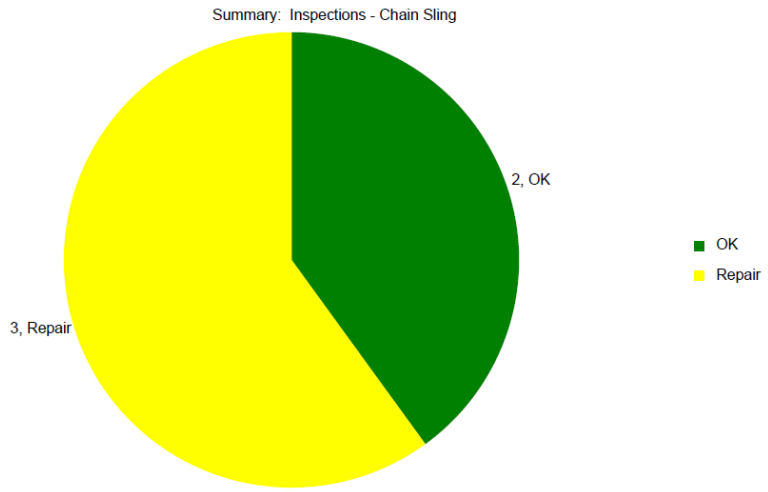

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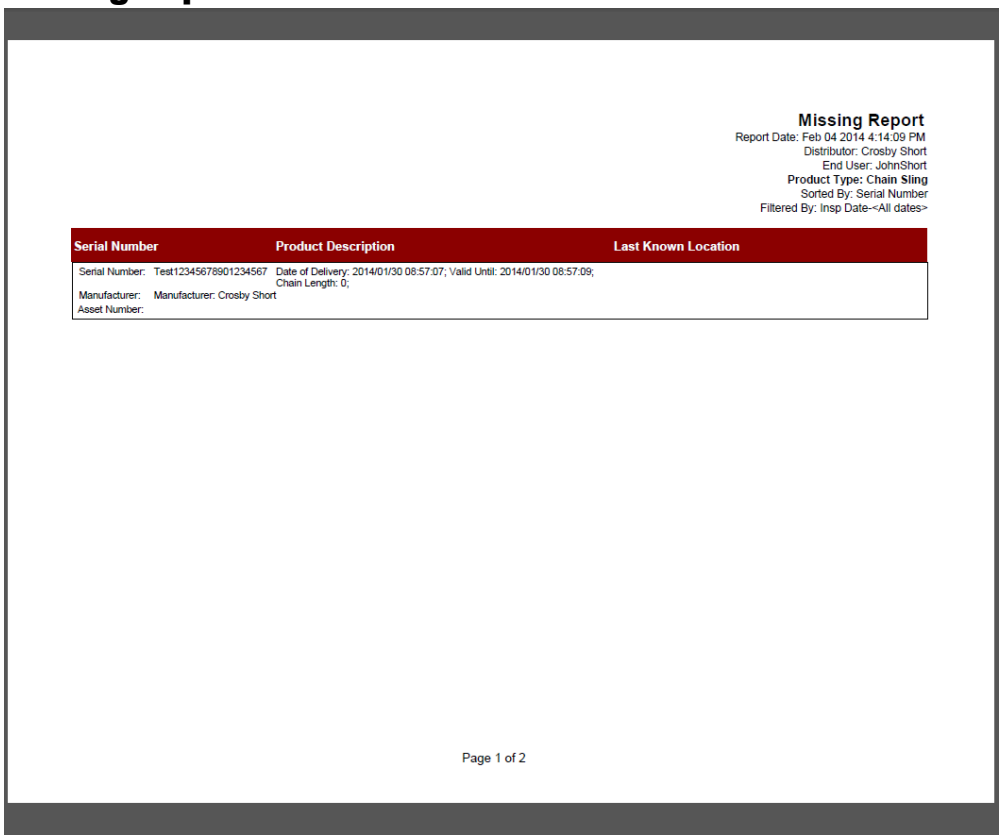
Missing Report



Missing Report
Report Date: Feb 04 2014 4:14:09 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Sorted By: Serial Number
Filtered By: Insp Date-<All dates>

Serial Number	Product Description	Last Known Location
Serial Number: Test12345678901234567 Manufacturer: Manufacturer: Crosby Short Asset Number:	Date of Delivery: 2014/01/30 08:57:07; Valid Until: 2014/01/30 08:57:09; Chain Length: 0;	

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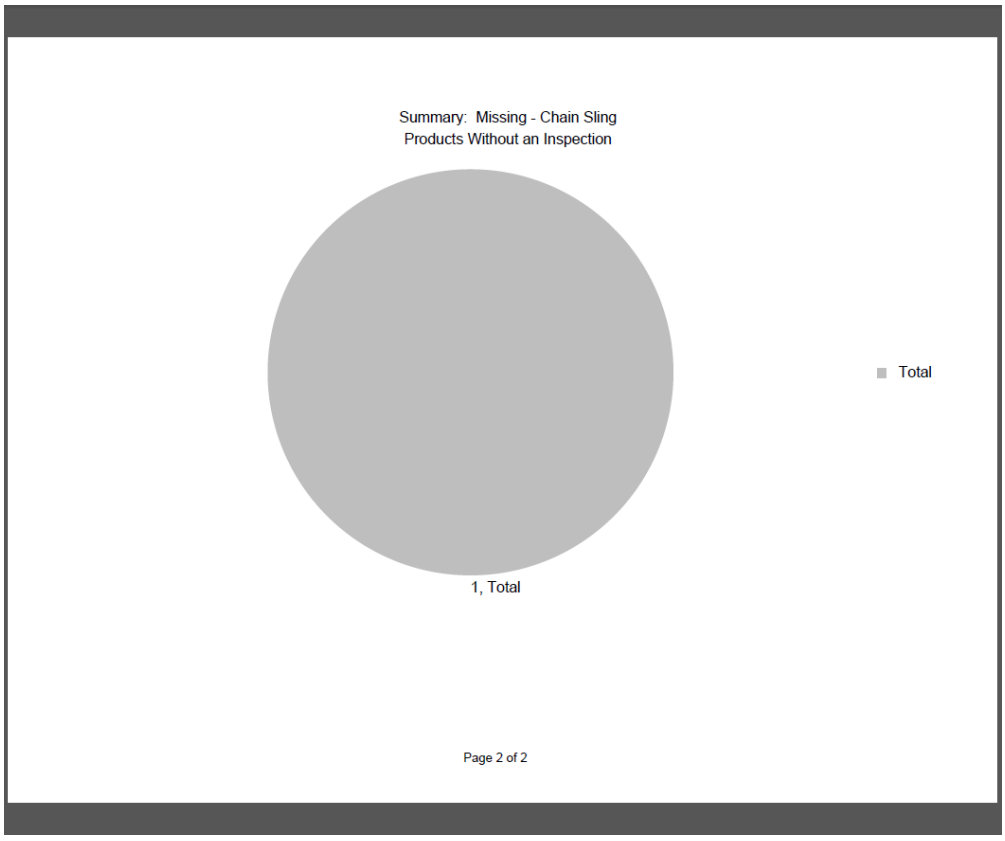

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Damaged

Damaged Report
Report Date: Feb 04 2014 4:17:41 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Inspectors: JohnShortInspector - Crosby Short
Sorted By: Serial Number, Inspection Date
Filtered By: Insp Date-<All dates>

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 11:30:15 AM Defects: Cracks / Breaks; Comments: Needs repaired	Repair
Serial Number: **repairtest** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 12:44:35 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **test12333** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/4/2014 2:46:59 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair

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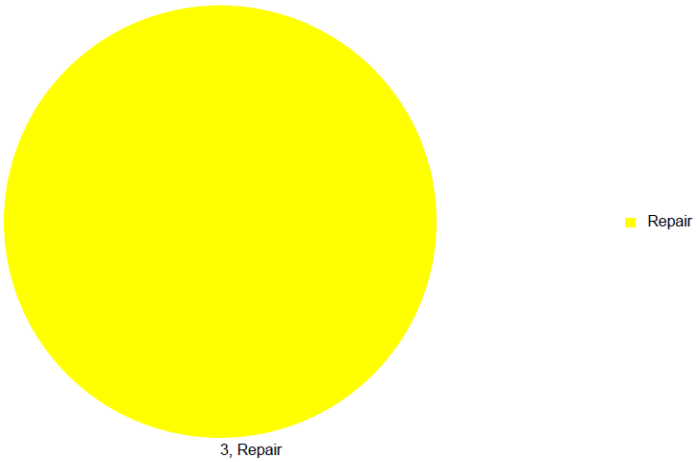
Summary: Damaged - Chain Sling



3, Repair

Page 2 of 2

History

History Report
Report Date: Feb 04 2014 4:19:02 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Inspectors: JohnShortInspector - Crosby Short
Filtered By: Insp Date-<All dates>
Sorted By: Serial Number, Inspection Date

Serial Number	Product Description	Inspection Date and Information	Condition
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	1/30/2014 11:35:07 AM Defects: Incorrect / Illegible Tag; Comments: Can't read tag	OK
Serial Number: **1234567890** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 11:30:15 AM Defects: Cracks / Breaks; Comments: Needs repaired	Repair
Serial Number: **repairtest** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/3/2014 12:44:35 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **test12333** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;** Location: Bay	2/4/2014 2:46:59 PM Defects: Cracks / Breaks; Comments: Need to be repaired	Repair
Serial Number: **xxxxxx** Manufacturer: Crosby Short Asset Number:	**Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;** Location: Bay	2/3/2014 11:35:15 AM Defects: Cracks / Breaks; Comments:	OK

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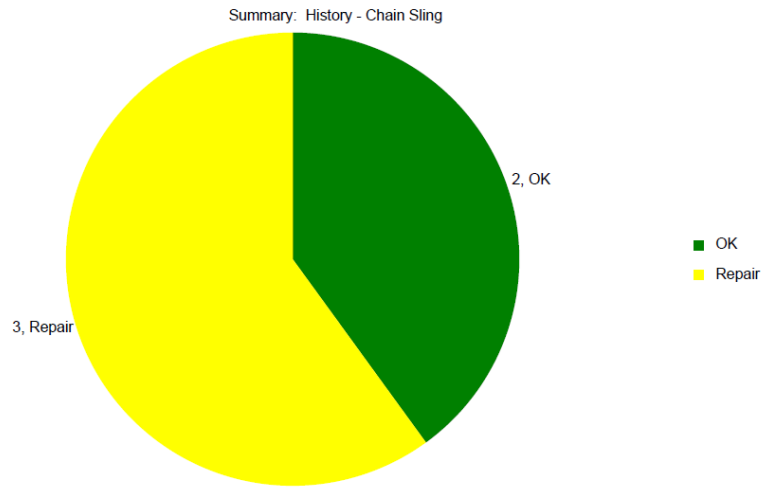

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Pre-Inspection

Pre-Inspection Detail Report
Report Date: Feb 04 2014 4:20:14 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Sorted By: Serial Number
Filtered By: Insp Date-<All dates>

Serial Number	Asset Number	Manufacturer	Next Inspection Due Date	Last Inspection Date	In Service Date	Product Description	RFID	Last Location	Last Cond.
1234567890		Crosby Short	Feb 03 2015	Feb 03 2014	Jan 30 2014	Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;		Bay	Repair
repairtest		Crosby Short	Feb 03 2015	Feb 03 2014	Feb 03 2014	Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;		Bay	Repair
test12333		Crosby Short	Feb 04 2015	Feb 04 2014	Feb 04 2014	Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;		Bay	Repair
Test12345678 901234567890 123456789012 345678901234 567890		Crosby Short	Jan 30 2015	Jan 30 2014	Jan 30 2014	Date of Delivery: 2014/01/30 08:57:07; Valid Until: 2014/01/30 08:57:09; Chain Length: 0;	E00402804646E1F		OK
xxxxxx		Crosby Short	Feb 03 2015	Feb 03 2014	Jan 30 2014	Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;	E00401001ADE9767	Bay	OK

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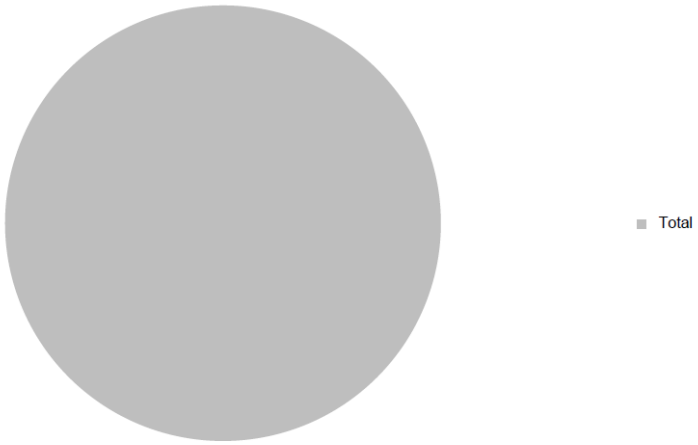
Summary: Pre-Inspection - Chain Sling



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Products

Product List Report
Report Date: Feb 04 2014 4:22:37 PM
Distributor: Crosby Short
End User: JohnShort
Product Type: Chain Sling
Sorted By: Serial Number
Filtered By: Insp Date-<All dates>

Serial Number	Asset Number	Manufacturer	Product Description	RFID	Next Inspection Due Date	Last Location	Last Cond.
1234567890		Crosby Short	Date of Delivery: Jan 30 2014 10:43:26; Valid Until: Jan 30 2014 10:43:28; Design Factor: 4; Chain Length: 0;		Feb 03 2015	Bay	Repair
repairtest		Crosby Short	Date of Delivery: Feb 03 2014 00:00:00; Valid Until: Feb 03 2014 00:00:00; Design Factor: 4; Chain Length: 0;		Feb 03 2015	Bay	Repair
test12333		Crosby Short	Date of Delivery: Feb 04 2014 00:00:00; Valid Until: Feb 04 2014 00:00:00; Design Factor: 4; Chain Length: 0;		Feb 04 2015	Bay	Repair
Test12345678 901234567890 123456789012 345678901234 567890		Crosby Short	Date of Delivery: 2014/01/30 08:57:07; Valid Until: 2014/01/30 08:57:09; Chain Length: 0;	Y	Jan 30 2015		OK
xxxxxx		Crosby Short	Date of Delivery: 2014/02/03 11:34:49; Valid Until: 2014/02/03 11:34:51; Chain Length: 0;	Y	Feb 03 2015	Bay	OK

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